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**TODAY IN  
arab news**

**Tents for the quake-hit**  
Prince Talal, special envoy of UNICEF and president of AGFUND has praised the Kingdom's quick and generous aid to the North Yemen earthquake victims and announced a UNICEF donation of 1,000 tents. — Page 2

**Sahara settlement**

Moroccan Foreign Minister Muhammad Boucetta has... said that a negotiated settlement is likely on the future of Western Sahara. He hinted that contacts have been made with Algeria on the issue. — Page 4

**Sri-Lanka emergency**

Opposition parties strongly condemn the Sri Lanka government's unexpected decision to extend the state of emergency by another month. — Page 5

**Filipino discontent**

The growing political discontent in the Philippines is tinged with increasing criticism of the U.S. support to President Marcos — Page 9

**U.S. economy**

The U.S. economy is clearly declining again after growing by at least small amounts for six months, government officials say in a somber year-end assessment — Page 14

**Indian denial**

India strongly denies an American newspaper's report that New Delhi might mount a pre-emptive strike on Pakistan's nuclear installations. An official spokesman describes the report as "absolute rubbish." — Page 16

## 8 El Salvador policemen slain

**SAN SALVADOR**, El Salvador, Dec. 21 (AP) — Leftist guerrillas killed eight policemen and wounded a ninth when they ambushed a 15-man radio-relay police patrol in Usulutan province, nationalized sources said Tuesday. The tenth man managed to escape.

The sources, who requested anonymity, said the patrol was set Monday to drive off rebels from a roadblock they had established near Santiago de Maria, 125 kilometers east of the capital.

The guerrillas had burned a truck, a bus and several private cars there in a continuing campaign to disrupt the national transportation system, the sources said.

They said the patrol was ambushed on its way to the roadblock and a two-hour fire fight broke out. There were no reports on rebel casualties.

An estimated 38,000 persons have died in the three-year-old war between the guerrillas and the U.S.-supported government.

## Hussein, Shultz debate Mideast

**WASHINGTON**, Dec. 21 (AP) — King Hussein of Jordan talked two hours here with Secretary of State George Shultz, amid reports that the King wanted U.S. pressure on Israel before agreeing to participate in peace negotiation.

Well-informed analysts said the talk probably centered on the possibility that Jordan — and perhaps Palestinian representatives — would join new Middle East peace talks.

King Hussein and Ronald Reagan are almost certain to review that issue later Tuesday.

King Hussein in a brief statement saying only that he was pleased to have had "constructive discussions" with Shultz.

Reagan's peace plan unveiled on Sept. 1, calls for a Jordanian-Palestinian "association" on the West Bank.

But Jordanian sources Monday stressed the importance of first getting Israeli Army out of Lebanon. They said that would give a

**Fez plan key to M.E. peace, Zhao says**

**CAIRO**, Dec. 21 (AP) — Chinese Premier Zhao Ziyang Tuesday expressed strong support for the Arab League's Fez peace plan as a "fair and practical" solution to the Arab-Israeli conflict.

Zhao appeared at a news conference with President Hosni Mubarak at Kubbeh Palace after their first round of talks in Cairo, the first leg of Zhao's 10-nation month-long African tour.

He said it was up to the Arabs and the Palestine Liberation Organization to decide their position. "China does not make welcome and unwanted comments on this issue," he said. But then he added:

"China expressed its support and appreciation of the Fez plan, and thought that the Fez plan was fair and practical and it constituted the foundation for a comprehensive settlement of the Middle East issue." The Fez plan is identical to the one proposed by the United Nations.

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## Kin pra U.N. hel

SANA, Dec. 21 — Prince Talal bin Abdul Aziz, the United Nations Children's Fund (UNICEF) president of Arab Affairs, has commended the efforts of the victims of the Dhamar region, announced a donation of \$1 million to UNICEF. The funds are expected to reach the affected areas by the end of the year.

Prince Talal met with the Yemeni premier Dr. Abdul Karim Iryani who briefed him on the latest report on the situation. Dr. Iryani said that at least 1,000 persons have been killed and that the main task now is to clean the area from debris and spreading of diseases, besides an urgent need for some 4,000 tents to accommodate displaced people.

Dr. Iryani said that a plan will be put forward for future planning aimed at selecting potential earthquake areas, and the affected areas will be among those that will not be rebuilt again.

Prince Talal established an AGFUND initiative will

## Yeme aid,

RIYADH, Dec. 21 — North Yemeni Interior Minister expressed his country's urgent desire to provide relief to the victims of the earthquake which jolted the region last week. In an interview, he said Saudi Arabia has strong historical ties with North Yemen. Foreign Foreign Minister Ali Al-Dammam's immediate concern was the suffering of the people. He added that bonds of brotherhood

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By K.  
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JEDDAH, Dec. 21 — Saudi Arabia's trade is steadily expanding over three years.

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## New si

RIYADH, Dec. 21 — President approved Tuesday of directors of Medicines Association. Fatah is the president, Muhammad Al-Saleh Mousavi general and

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## Official laud unique tribution valuable

— North Yemeni Ambassador to Saudi Arabia Ahmed Almeini told Al-Yawm newspaper that the Kingdom's generous aid was a valuable contribution.

The envoy said the King and the leadership of King Fahd and Crown Prince Abdullah had always backed North Yemen in prosperity and adversity. He praised Sultan's efforts to mobilize the available resources in facing the disaster.

Mehni described Saudi-Yemeni relations as "unique" and said they were based on brotherhood and good neighborliness.

## Saudi Arabia tra steady expansion

The exports from the land of King Fahd have totaled \$360 million in 1981-82, against \$278 million in 1980-81 and \$211 million in 1979-80, according to Al-Yawm's Embassy First Secretary Peter Sounders.

He said the main items of export were barley, five sheep, meat, beef, cheese and wheat.

The country's imports from the Kingdom have been mainly crude oil and its products which have amounted to \$820 million in 1980-81 as compared to \$620 million in 1979-80.

Sounders said "quite a few trade agreements are in the wind" vis-a-vis the Kingdom which took shape early in 1983.

"We are also participating in the Arabian food display being organized in the Al-Dhifa Exhibition Center in Jeddah in February 1983," he said.

Asked about the progress of the Australian Embassy in Riyadh, he said "It's all in the designing stage."

## GCC me chiefs meet

ABU DHABI, Dec. 21 (SPA) — The foreign ministers in the Gulf Cooperation Council (GCC) will meet here Feb. 21-22 for their eighth regular meeting.

The two-day meeting will be preceded by experts' meetings on Feb. 23. Delegates from various information institutions, the Joint Programs Production, the Economic Center, Gulf television and other bodies will hold similar meetings as well.

Meanwhile directors of public relations in the GCC armed forces will meet in Kuwait in a four-day meeting to discuss the issue of improving public relations programs in the GCC countries.

## medicine body appre

It was decided that Arab sports federations sponsored by blacklist countries will be conducted by authorities in the boycott regulations.

The secretaries commanded by the Arab League and the Arab Games Federation. They dictated a letter of thanks to the Arab Sports Committee for adopting the topic of youth sports in the upcoming meeting of Arab youth ministers.

As to Arab-Asian games cooperation, Arab Athletic Games Federation Secretary General Osman Al-Hussein highlighted the potential results of such cooperation. He proposed that championships be organized for championship to be held in Asia and Africa.

The secretaries recommended that Arab Athletic Games Federation propose the statutes of each Arab sports association to be circulated among the associations. It was requested that the newly-formed Arab Medicine Association's relevant section in other Arab unions be promoted and its charter be circulated to all associations.

Participants sent messages of thanks to King Fahd, Crown Prince Abdullah, Prince Faisal ibn Fahd, Youth Welfare president and chairman of the Arab Athletic Games Federation.

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## French nationals undertake long trip proving Arabian horse championship

By Yehia Gossia

JEDDAH, Dec. 21 — Two French nationals — a man and a woman — arrived here by plane Saturday from their home country and will complete a 22,000 kilometer journey to prove that Arabian horses are the world champions.

Jean-Claude Cazade, 39, a married man and father of two children aged ten and seven, and his companion Pascale Franconi, 23 a bachelor of arts, told *Arab News* Tuesday they began their adventure, Feb. 13, 1982, and expect to be back in France in April 1984.

The two adventurers traveled all the way from a small village near Ajaccio, 150 kilometers east of Bordeaux, to Italy, Yugoslavia, Greece, Turkey, Syria, Jordan and Saudi Arabia "to defend the cause of the Arabian horse which in the United States and Europe is bred for its aesthetic qualities."

Jean-Claude, a retired military man and farmer, and Pascale borrowed the two horses from local horse breeders and temporarily froze their professional future to show the unparalleled qualities of resistance and courage of the Arabian horse. They intend to prove that even when such horses are raised in France they lose nothing of their innate qualities.

As soon as they crossed the Saudi Arabian frontier, 106 kilometers from Tabuk,

through the good offices of the Jordanian royal family, Jean-Claude and Pascale were escorted by a well-equipped van from each governorate carrying everything they need, including, of course, provisions for their horses. After Tabuk, they went to Tayma's, Al-Qalibah, Khaybar and Madinah, then here. They always slept at the areas' respective governorates, except here where they are staying at the French ambassador's residence.

They will stay ten days here then proceed to Riyadh which, to them, says Jean-Claude, is a kind of home-coming because Nejd is the birth place of the ancestors of El-Muzaini and El-Merindan, the two male horses Jean-Claude and Pascale are riding. They chose male horses to prove that the prevailing idea that male horses take a longer time to reach females in order to regain their shape is wrong. It's the other way round, say horsemen in Southwestern France.

Following their tour of Nejd, Jean-Claude and Pascale will go to Khamis Mushait, then Taif and again Jeddah where they will complete their three months stay in the Kingdom. The horses are now at the horse club near King Abdul Aziz University. After that, they will take the boat to Port Sudan, then ride again to Khartoum and go all the way up, near the Nile course, to Cairo, then Libya, Tunisia, Algeria, Morocco and

Spain — their last station before triumphantly re-entering France.

What is peculiar about Jean-Claude and Pascale is that they are not rich and are not subsidized by anybody. Even the horses do not belong to them, but to idealists of their kind.

"We are even beginning to encounter some financial difficulties," Jean-Claude said. The trip took them two years of preparations and halted their career from more than two years. But their love for horses is unmeasurable.

In chilly nights in the wilderness, they even prefer to use their blankets to cover their horses, rather than warm themselves. And they carry no tents and no weapons, because there is a pacific mission. They avoid asphalted roads, because otherwise "what would be the purpose of our journey?" Jean-Claude asks. However, in the Middle East, they ride alongside the highways, because it is there that you find all the cities and villages.

So far, they met many crowds and curious people, but hardly encountered any real difficulties or hostile attitudes, except once in Syria, says Jean-Claude, where was it not for a lot of luck, he and his companion would have lost their life. They were attacked, Jean-Claude claimed, by people from the Mokhabarat (secret service) and had to shelter themselves in a garage where they found adults. The latter intervened and talked to the Mokhtar (highest dignitary) of the village between Hama and Homs, who saved them.

## Kingdom, Malaysia sign agreement

Riyadh, Dec. 21 (SPA) — Saudi Arabia and Malaysia recently signed an agreement for informational cooperation. Information Minister Dr. Muhammad Abdo Yamani said upon his return here from a visit to Malaysia.

The agreement was the result of his talks with senior Malaysian officials, he said.

On the other hand Saudi Telephone has increased its telephone line capacity by 7,000 to serve the Sweidy area of Greater Metropolitan Riyadh. An ultra modern, completely automatic exchange has been installed in the Sweidy exchange building to increase the number of working telephone lines to 12,000.

Agreement also was reached that Malaysian radio in Kuala Lumpur would

## Several Jeddah firms liquidated

## Operations using Saudi 'cover' pursued

RIYADH, Dec. 21 — The Commerce Ministry is vigorously pursuing foreigners and foreign concerns operating under Saudi Arabian cover, *Al-Jazirah* reported.

According to a memorandum by the Commerce Ministry several firms here and in Jeddah are being liquidated because of such malpractices. It provided three examples.

A number of citizens had complained to the ministry about illegal investment transactions carried out by a national firm with the help of some foreigners. Thereupon, the ministry proposed to the Riyadh Governorate to set up a committee to examine the complaint and go through the company's books and registers. The committee soon discovered that the firm had gone beyond the activities for which it was licensed. It even transgressed the country's regulations.

Through coordination with the government and the Interior Ministry, the company's activities were suspended and the company was notified that it must appoint a chartered accountant for its liquidation. The liquidation is now in its final stage after the accountant has submitted his definitive

report and surveyed all those who dealt with the firm.

Checks were written for persons who sustained losses in their transactions. Those who had given the firm a power of attorney and knew the risks they were taking were not compensated for any loss in their investment transactions. Those who hadn't signed such a mandate were given back all the monies they had paid. The whole process will be completed soon.

It was also recently noticed that a limited liability company in Jeddah had contravened the existing rules and acted as a stock exchange broker, without authorization from the competent authorities. It also acquired the services of two foreign firms to work in the stock exchange business in Saudi Arabia and encouraged people to invest their money in the stock exchange, promising quick gains.

The Commerce Ministry, together with the Ministry of Interior and the Ministry of Finance and National Economy studied the case. It found out that the company in question preserved only its name, register and place; whereas the authorized activities were carried out by two foreign firms. It was

also discovered that the creation and registration of the company were based on incorrect information which concealed its real activities.

The partners, therefore, were held fully responsible, with their personal assets, for all harm caused to third parties by their fictitious firm. Such third parties may submit their claims against the company's owners to the Commercial Disputes Committee in Jeddah.

The partners were ordered to terminate the status of the foreigners working under their cover for the interest of the two foreign firms. Finally, the company was ordered to immediately liquidated after settling the investors' accounts.

A small investment consultancy firm here, involved in international commodity sales and speculation on behalf of various citizens who gave a power of attorney for so doing, was also suspended and liquidated.

Commerce Ministry Dr. Soliman A. Solaiman has urged all nationals to make sure, first, that the firm they are dealing with has all the necessary licenses, before paying any money. They should not sign any document without thoroughly checking its content.

## Revised Japanese Qur'an interpretation ready

By a Staff Writer

TOKYO, Dec. 21 — The Japanese Muslim Society has celebrated the completion of a revised interpretation copy of the Holy Qur'an in the Japanese language. The program was financed by the Makkah-based Muslim World League (MWL).

United Arab Emirates Justice and Islamic Affairs Minister Muhammad Al-Bakr delivered a statement at the ceremony on behalf of League Secretary General Muhammad Ali Al-Harakan. Bakr thanked King Fahd and Crown Prince Abdullah for their support to Muslim causes the world over.

Society President Omar Kiyori addressed the audience and pointed out that the ceremony marked the 30th anniversary of JMS.

The first interpretation of the Holy Qur'an in the Japanese language was financed by the late King Faisal and copies were distributed free of charge in Japan.

The event also marked the move of the Islamic Center of Japan into a new building. Established in Tokyo in 1964 by some Muslim students from Arab and other Islamic countries here, the Islamic Center of Japan has in 18 years grown to build a modest four-story concrete building near the Tokyo Mosque.

The opening ceremony was followed by a symposium on Islam and a Muslim Community bazaar and a get-together.

It was the first ever Muslim community bazaar where handicrafts, books on Islam and Halal food dishes from Muslim countries were sold.

This center has now a small hall and a large exhibition room, a well stacked library and a publication department. The Tabligh Department has now four daas provided by

King Abdul Aziz University, Madinah Islamic University and Riyadh University.

Rabiah has been its main supporter with assistance from Kuwait, Qatar, UAE, Pakistan and other Muslim countries.

Dr. Salih Samarrai, professor of King Abdul Aziz University and one of the founders of the Islamic Center doing his doctorate studies in Tokyo, speaking at the ceremonies said: "I pray for more such Islamic propagation in Japan."

Muhammad Safwat Saqa Alamin, assistant secretary general of Rabitatul Alam Al-Islami in Makkah Al-Mukarramah said: "May Allah spread the message of Islam deeper and firmer in Japan."

The Islamic Center's ceremony was preceded by the opening of the Arabic Islamic Institute of Imam Muhammad Bin Saad University in Tokyo. Institute director Muhammad Aighamdi said: "We have now about 200 students studying Arabic Monday through Saturday in the evening. These lessons are given by five teachers provided by the University and the majority of students are Japanese with some Muslims from Indonesia, Pakistan and some Africans, Englishmen and Americans."

Dr. Abdallah Alturki, Rector of the University, who also attended the opening of the Institute, explained in an interview with the NHK TV that through teaching Arabic the Institute will fill the gap of understanding between Japanese and the Kingdom.

## Prayer Times

Wednesday	Makkah	Madinah	Riyadh	Dammam	Buraidah	Taif
Fajr (Dawn)	5:29	5:36	5:08	4:58	5:23	5:57
Dhuhr (Noon)	12:19	12:20	11:51	11:38	12:03	12:32
Asr (Afternoon)	3:23	3:19	2:50	2:34	2:58	3:24
Maghreb (Sunset)	5:45	5:40	5:11	4:54	5:18	5:43
Isha (Night)	7:15	7:40	6:40	6:24	6:48	7:13

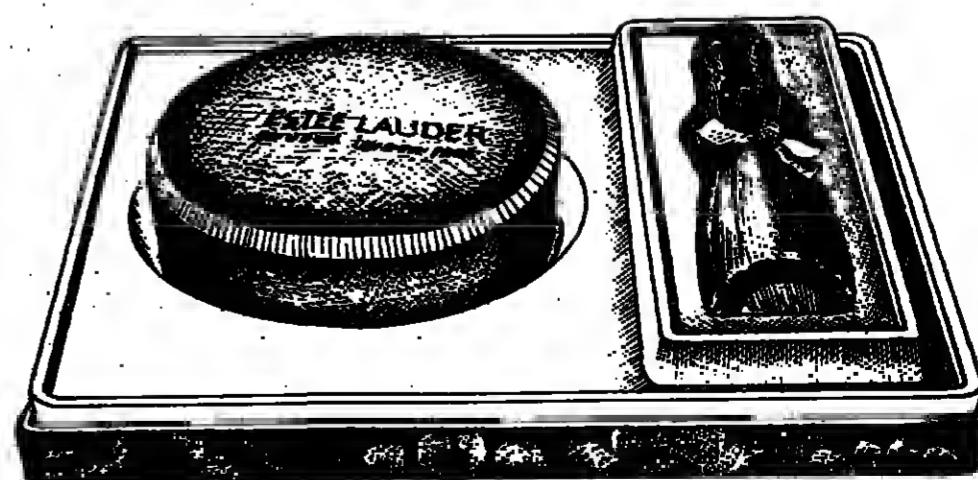
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*Boucetta's hint*

## Negotiated accord on Sahara likely

RABAT, Dec. 21 (Agencies) — The Western Sahara conflict appears set for a negotiated settlement, according to Moroccan Foreign Minister Muhammed Boucetta.

Boucetta implied that a settlement with the Polisario Front was being negotiated along the lines recommended by last year's Organization of African Unity Nairobi summit which approved Morocco's motion for a ceasefire in the territory and a referendum on Saharan self-government. "The premises of a new attitude based on flexibility and understanding have appeared on the horizon," Boucetta told the central committee of the traditionalist Istiqlal Party, of which he is secretary-general.

The foreign minister noted that "the initiators of the aggressions against our country are beginning to realize that they are playing with fire and that the situation they have created will end up turning against them." Boucetta said that Morocco's "responsible and positive" attitude concerning the conflict

*By Soviets*

## Karmal denies annexation plan

MOSCOW, Dec. 21 (Agencies) — Afghan President Babrak Karmal has denied reports that the Soviet Union had planned to annex Afghanistan, and criticized what he termed interference by American imperialism.

Karmal, here for the Soviet Union's 60th anniversary celebration, told a press conference that "the USSR had never raised the question of annexation...but always affirmed that Afghanistan is an independent country and must remain so." He said the U.S. decision to increase aid to the Afghan fighters

constituted "a new demonstration of the existence of the undeclared war being waged by American imperialism against our country, and of its policy of interference in our internal affairs."

He denounced the "imperialist" campaign over the use of chemical weapons in Afghanistan, saying the weapons in question were made in America and used by mercenaries trained by the Pentagon who had entered Afghanistan via Pakistan.

**Evren discusses aid with Chun**

SEOUL, Dec. 21 (AP) — Turkish President Kenan Evren and South Korean President Chun Doo-Hwan Tuesday discussed ways to promote bilateral relations and economic cooperation, Korean officials said.

A wide range of topics were covered during the summit talks which centered on the possibility of Korean assistance in Turkey's economic development projects, they said. The two countries agreed to cooperate

## Numeiri raps Libyan sabotage bid

KHARTOUM, Dec. 21 (R) — Sudanese President Jaafar Numeiri has accused Libya of financing an attempt to overthrow his government and carrying out sabotage activities.

Numeiri told a news conference: "We have evidence that Libya has sent money and weapons to overthrow the regime in Sudan."

## Fire damages UNRWA's warehouse

BEIRUT, Dec. 21 (R) — A big fire Tuesday damaged a Beirut warehouse belonging to the United Nations agency that looks after Palestinian refugees in Lebanon.

Eyewitnesses said the blaze gutted one of three buildings in a warehouse complex used by the U.N. Relief and Works Agency (UNRWA) to store food and other supplies which it distributes among Palestinian refugees. Fire fighters quickly brought the blaze, in a residential area of the capital, under control. There were no immediate reports of casualties.

The national Voice of Arab Lebanon radio said the fire began with an explosion, but security sources said it was too early to say if the blaze was started deliberately.

## European Council divided on Turkey

PARIS, Dec. 21 (AP) — Members of the political affairs committee of the Council of Europe remained divided Monday on whether Turkey should be expelled from the council because of human rights violations under martial law.

The committee, which met in Paris, discussed the general situation in Turkey and the conclusions of three legal experts who studied the new constitution and reported to the committee Dec. 3. The division involved the British Conservative members and Scandinavian members, whose governments have lodged a complaint against Turkey with the European Court of Human Rights, according to a council spokesman who declined to be identified.

Up to now, Arab delegates had to speak in English or one of the other four official languages when participating in council debates. The council sources said translation and other costs connected with addition of Arabic by the peacekeeping body would be about \$1.5 million annually.

## BRIEFS

ALGIERS, (AFP) — Algerian police have arrested about 30 suspected members of an organization accused of making bombs with stolen explosives, the government agency reported here Monday night.

AMMAN, (AP) — Nationalist Lebanese Druze leader Walid Jumblatt arrived here Monday night from Paris, officials said Tuesday. Jumblatt is scheduled to meet Jordanian officials and discuss the current situation in Lebanon and the central mountain regions.

Scene of nine weeks of sectarian fighting between Jumblatt's forces and rightist Christian militiamen.

ANKARA, (AFP) — The Istanbul military prosecutor has asked for the acquittal of executive board members of the Confederation of Progressive Trade Unions (DISK) and 146 other unionists accused of "resisting security forces" during May Day celebrations in 1976, legal sources said here Tuesday.

TEL AVIV, (R) — Israeli military authorities Tuesday lifted restrictions on Palestinians confined for more than two years.

## Nayef Hawatmeh says U.S. blackmailing Arab states

DAMASCUS, Dec. 21 (AP) — Nayef Hawatmeh, leader of the Popular Front for the Liberation of Palestine, charged Monday that the United States was using the Israeli occupation of Lebanon to "blackmail" Arab governments into accepting President Reagan's Mideast peace plan.

"The U.S. administration is now linking the issue of Israeli withdrawal from Lebanon and the Middle East conflict," Hawatmeh said at a press conference here. Hawatmeh said U.S. presidential envoy Philip C. Habib

## U.N. Council gives official language status to Arabic

UNITED NATIONS, Dec. 21 (AP) — The U.N. Security Council, which has been preoccupied with the Arab-Israeli conflict for nearly 35 years, agreed behind closed doors Monday to add Arabic as an official language, council sources disclosed.

The sources said the 15-nation council would hold an open meeting Tuesday to formally give Arabic official status in its proceedings. No objections were anticipated, they said. Arabic, which is spoken by 20 U.N. member states, has been an official working language of the 157-nation General Assembly since 1973, along with English, French, Spanish, Russian and Chinese.

Up to now, Arab delegates had to speak in English or one of the other four official languages when participating in council debates. The council sources said translation and other costs connected with addition of Arabic by the peacekeeping body would be about \$1.5 million annually.

"stated this clearly" during his Middle East tour last week.

He said the PLO was being pressured to give up the right to be the sole representative of the Palestinian people, the right to self-determination and an independent state, and to accept instead a self-rule in association with Jordan. "The Palestinian leadership has rejected the Reagan project because it transforms the problem from an issue of national rights into an issue of a border dispute between Israel and Jordan...exactly as was the case in the Camp David accords," he said.

Hawatmeh said that Reagan sent a letter to some Arab governments warning that the acceptance of his plan could not be delayed beyond April, because after that time his administration will become preoccupied with the 1984 presidential election. Reagan also demanded that these Arab governments pressure the PLO to authorize Jordan to conduct peace talks with Israel.

## Four charged with murder of Barre's critic

DJIBOUTI, Dec. 21 (R) — Four men have been brought to court charged with the murder of a critic of Somali President Siad Barre, in Djibouti Dec. 8 last year. Police said the alleged murder weapon had now been found.

The four men were also accused of attempting murder. They were named as Assoue Farah, Hassan Ismail, Yousef Mahamoud and Mohamed Osman.

Djibouti Interior Minister Yousef Ali Chiridon told a news conference Monday that Djibouti would not prosecute crimes carried out by individuals who armed by a foreign power. "Djibouti does not mention any country by name."

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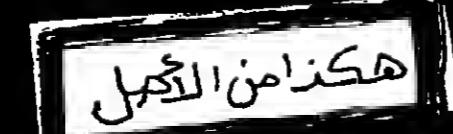
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YANBU:	322-2839, 322-2438 422-1722/3	BAHRAN: (Through Bahrain Operator) 39, RANYAH: 842-1406
AL ULA:	884-1779	TARABAH: 822-1178
BADR:	322-1763	AL-KHURMA: 832-1045
UNMILIJU:	382-1883	KHULAS: (Generation Plant)
AL-WAHI:	442-1986	TURATHAQEEF: (Generation Plant)
AL-LAYTH:	742-1962	ZOLIM: (Generation Plant)
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## Extension of siege condemned in Lanka

COLOMBO, Dec. 21 (AP) — On the eve of a crucial national referendum, opposition parties Tuesday strongly condemned the government's unexpected decision Monday night to extend the state of emergency in this country by another month.

"We unequivocally condemn the government's decision to go back on its official assurance that the state of emergency would not be extended after Dec. 19, extending it instead for a third month," nine opposition parties said in a statement.

The extension means that Wednesday's referendum will be held with "a large number of organizers of opposition parties detained without any charge, with opposition newspapers and printing presses sealed, and in an atmosphere of intimidation and terror," the statement said.

The referendum seeks national approval for another six years in power for the current parliament. The ruling United National Party (UNP) decided on the referendum after President J. Jayewardene was re-elected for

another six-year term last October, with almost 53 percent of the vote.

If the vote is yes, it will mean general elections scheduled for mid-1983 will not be held and the current parliament will continue until 1989.

Early last month, the parliament — where the UNP holds 143 of the 168 seats — overwhelmingly voted in favor of extending its term by another six years. But despite parliament's decision, the constitution calls for ratification at a national referendum.

Earlier, the government had indicated that it would allow the two-month-old emergency to lapse at midnight, Dec. 19. The state of emergency was introduced immediately after the presidential poll on Oct. 20, apparently to prevent the escalation of violence between rival political groups.

No official reason has been publicly announced up to now for the extension of the emergency. The Sun newspaper Tuesday quoted government sources as saying "incidents of unrest" necessitated the tension, but the alleged incidents were not specified.

## Sihanouk to receive envoys' credentials

PEKING, Dec. 21 (AP) — Cambodian Prince Norodom Sihanouk, head of an anti-Vietnamese coalition government, says he will visit the "liberated" zone of Cambodia next year to receive the credentials of foreign ambassadors.

The president of Democratic Kampuchea (Cambodia) said he would see his compatriots in Cambodia. Sihanouk and his supporters hope to oust the Vietnamese-backed Heng Samrin regime.

The date of the trip has not been set but foreign diplomats expect it will be in January. Sihanouk, now in Pyongyang, North Korea, made the comments in a letter to the Associated Press in Peking, in response to AP questions. The letter was received Tuesday.

The former Cambodian head of state did not identify the foreign ambassadors who would present credentials.

The prince said he also would visit France to see President Francois Mitterrand "or at least" Foreign Minister Claude Cheysson.

The coalition government, formed in July, includes the Khmer Rouge, the forces of non-Communist former Prime Minister Son Sann and those of Sihanouk. Khmer Rouge leader Khiem Samphan is vice president of the coalition. Son Sann is prime minister.

Meanwhile, Malaysian Prime Minister Mahathir Muhammad Tuesday backed inviting Sihanouk to the nonaligned movement summit in New Delhi in March, in an interview with Agence France-Presse. The former Cambodian ruler "is legally and internationally regarded as the head of the Cambodian state" and should be invited to the conference, Mahathir said.

The prince has the support of the majority both of the United Nations and the nonaligned movement, he added. If the summit could take a "very correct" stand on nonalignment, "we would then be highly respected by the rest of the world," he said.

Marcos also accused the London-based human rights group Amnesty International of exaggeration in a recent report alleging widespread abuses of human rights in the Philippines.

Many of the Amnesty reports have already been answered, but to make their report look more voluminous they have added about 60 or 70 of the original complaints on which action has already been taken, he said. "This is a form of deceit which I ask Amnesty International to correct."

Marcos, addressing the 47th anniversary celebration of the armed forces of the Philippines, said his government had offered "a compassionate hand even to those who tried to overthrow it."

## Marcos denies detainee torture

MANILA, Dec. 21 (R) — President Ferdinand Marcos Tuesday denied a claim published in a local newspaper that detainees in military camps in the Philippines were being tortured.

He said that the *Bulletin Today* newspaper, which printed a letter from relatives of some detainees saying that two of them were physically and psychologically tortured, should issue a denial of the "scurrilous libel."

Marcos also accused the London-based human rights group Amnesty International of exaggeration in a recent report alleging widespread abuses of human rights in the Philippines.

Many of the Amnesty reports have already been answered, but to make their report look more voluminous they have added about 60 or 70 of the original complaints on which action has already been taken, he said. "This is a form of deceit which I ask Amnesty International to correct."

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## Ex-Nicaraguan aide fears internal conflict

WASHINGTON, Dec. 21 (AP) — Francisco Fiallos Navarro, who left his job as Nicaraguan ambassador to Washington after calling last week for "major changes" in Managua, said Tuesday that policies there could lead to internal conflict.

Speaking to reporters at his residence here, he said he had quit his post after the government censured the statements, which he made to *La Prensa*, an independent Nicaraguan newspaper. Other reports had said he was dismissed.

In Managua meanwhile, the government said Fiallos would leave his post as part of a major diplomatic reshuffle. It did not give further details.

In his statement Monday, Fiallos repeated the criticism he made in the *La Prensa* interview. He called for, among other reforms, a return to freedom of the press, formulation of a law for restoring political parties and the holding of elections in the near future.

He said Managua's policies, "which are those of close association with Cuba and the Soviet Union, puts Nicaragua in the front line of confrontation between Washington and Moscow." He called for strict nonalignment.

Fiallos also called for dialogue between the government and Nicaraguans of all tendencies, except those who committed crimes under the dictatorship of Anastasio Somoza. He most notably said the governor should meet with Eden Pastora.

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# U.N. resolution asks council to act on Namibian freedom

UNITED NATIONS, Dec. 21 (AP) — The U.N. General Assembly Monday night adopted a resolution calling for Security Council action to make Southwest Africa, or Namibia, independent of South Africa.

The resolution, approved 129-0 with 17 abstentions, complained that South Africa and the United States were trying to make such independence conditional on a withdrawal of Cuban troops from neighboring Angola.

It asked the Security Council "to exercise its authority for the implementation" of a

## Mauritius to shed trade ties with S.A.

NEW DELHI, Dec. 21 (AP) — Prime Minister Aneerood Jugnauth of Mauritius said Monday his island republic wants to shed its commercial ties with South Africa and turn to India in both trade and foreign policy. Today, "we are dependent on so many things from South Africa ... If we stopped, we would simply be ruined [but] in five years we hope to go a long way," he told a news conference.

Jugnauth said his six-month-old government means "to do everything" to strengthen trade with India, while in foreign policy, Mauritius would "take our example from Mrs. Gandhi," the Indian prime minister and her nonalignment.

Jugnauth, 52, met reporters during a stopover here en route to celebrations in Moscow of the 60th anniversary of the Soviet Republic. After the ceremonies, he said, he expects to have talks with "top people" in the Kremlin and to explore opportunities for cooperation with the Soviet Union.

The brand of socialism introduced to Mauritius by his Mauritian Militant Movement after its landslide election victory, differs from Soviet-style socialism. Jugnauth said in response to questions, "We believe in a socialism in which we survive as a democratic state — Mauritius is going to be a democracy," he asserted.

Constitutional changes will be put through early next year, he said, to facilitate nationalizing industries and compensating the owners in installments. Under existing law, the government has to compensate owners of nationalized enterprises in cash that can be transferred abroad, and "we can't afford that," Jugnauth explained.

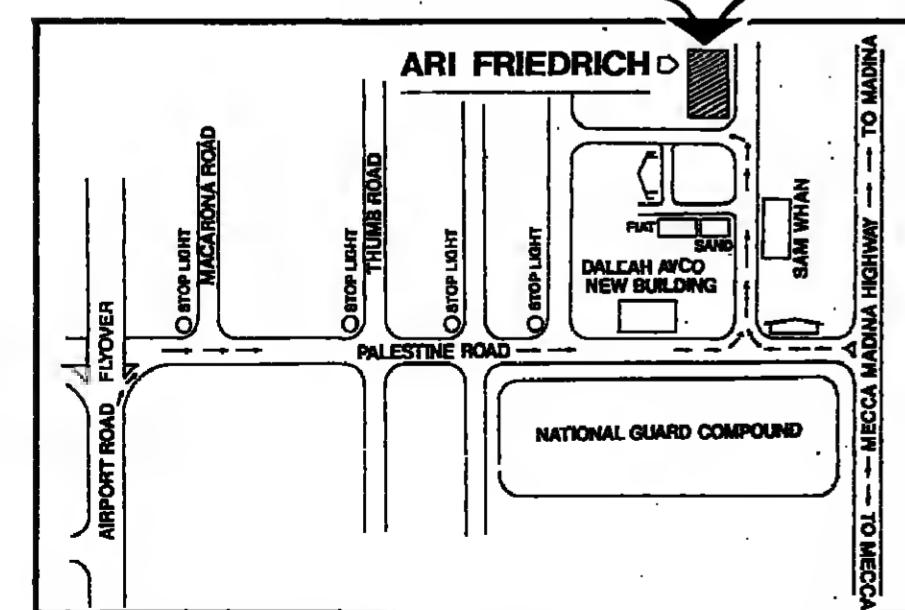
Asked about Mauritius-U.S. relations, Jugnauth said, "as a government we maintain good relations as done in the past. We won't allow any interference in our internal or external policies. We must have a balanced, nonaligned foreign policy."

As for reports of Libyan money in Mauritius politics, he said "there is no proof."

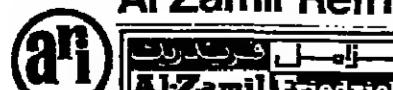
Jugnauth said Mauritius would pursue its desire for outer U.S. forces from Diego Garcia, the key American naval base in the Indian Ocean, and restoration of Mauritian sovereignty over the island during the nonaligned summit next month in New Delhi.

Jugnauth quoted British Prime Minister Margaret Thatcher in a talk with him as acknowledging Mauritius' sovereignty over the strategic island but as being unwilling to pursue its return on the grounds that "it is needed to preserve peace in the world."

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(WideWorld)  
GIANT BLAZE: Firefighters battle helplessly Tuesday a giant blaze at a Venezuelan power plant that killed more than 100 persons by latest estimates. U.S. and Canadian experts joined the battle to contain the disastrous fire.

## Venezuela blaze blamed on human error

CARACAS, Dec. 21 (AP) — An error by technicians filling an oil tank may have caused the devastating explosions and fire Sunday morning at Venezuela's Taca power station, which left more than 100 persons dead and several hundred injured. The blaze was still out of control Tuesday and has blacked out the festival lights of this capital.

Late Monday, Venezuela's President Luis Herrera Campins ordered a three-day period of mourning for the dead. Officials said 98 bodies — including 52 firemen and four newsmen — have been recovered but that more people were still missing.

Officials said they expected the death toll to rise. Damage so far amounted to 200 million bolivars (nearly \$50 million), according to press estimates.

Those estimates could go far bigger, since officials expect the fire to continue for 10 days. Taca, which is on the Caribbean coast 40 kilometers west of Caracas, is severely damaged, and is not operating. Informed sources said the fire began while two technicians were filling one of Taca's 12 45,000-ton fuel oil tanks.

The two technicians were killed when the tank blew up. They may

have failed to open a valve to allow gases to escape, the sources said. When the tank was being filled, the gases had nowhere to go. The sources ruled out sabotage. About six hours after the first tank blew up, another exploded. This caused the most deaths, because that tank was surrounded by firemen, journalists and other onlookers.

A third tank blew up Sunday night, but by then the area was evacuated. The evacuation continued, with 40,000 people being taken out of an area of 20 square kilometers. The nine other tanks remain intact, but firemen said the fire was still out of control and that the tanks could still explode.

The power station, which supplies the four million people of Caracas with 80 percent of their electricity, is expected to remain close down for weeks, if not months. Authorities have made arrangements to get current from two other plants, but these did not satisfy demand.

Caracas officials rationed and rotated electricity consumption, temporarily cutting off power to entire neighborhoods. They also ordered all festival lights shut off.

## Mexican newsmen protest planned libel law

MEXICO CITY, Dec. 21 (AP) — About 200 Mexican journalists conducted a silent vigil in downtown Mexico City Monday, covering their mouths with paper tape to protest a proposed libel law they say would clamp severe limits on freedom of the press here.

The demonstrators gathered outside the European to probe Halley's comet.

BRISTOL, England, Dec. 21 (AP) — The European Space Agency announced plans to launch a space probe on an eight-month, 150 million kilometers voyage to a "close encounter" with Halley's comet. The rendezvous is to last 90 minutes, it said.

An agency statement said the craft will provide data on the chemical composition of the coma region surrounding the nucleus and of the tail of the comet. A camera will take color photographs of the comet and measurements will also be made of its magnetic field.

The probe will be built at a cost of 34 million pounds (\$55 million) by a European consortium led by British Aerospace. Two other probes, one Soviet and one Japanese, also are expected to be launched at the comet. But Douglas Frascerella, spokesman for British Aerospace, said, "this satellite will approach Halley much more closely with a much more sophisticated payload."

With the comet closing at 70 kilometers a second, the 3.05-meter probe get only a brief glimpse an hour and a half by ESA estimate.

## One of greatest pianists dies at 95

GENEVA, Dec. 21 (AP) — Arthur Rubinstein, one of the 20th century's greatest pianists and one of the last of the great romantic virtuosos, died Monday in Geneva after months of failing health. He would have been 96 on Jan. 28.

Rubinstein retired from the concert stage in 1976, at the age of 89 and 70 years after his American debut. When an attack of shingles left him nearly blind. But after retirement, he completed the second volume of his autobiography, made several trips to visit his children in the United States and became an avid listener to records at his retirement home in Geneva.

He had been in failing health since undergoing prostate surgery in 1980. Annabelle Whistone, the young Englishwoman who had been his companion for three years, said he had been feeling unwell since developing a

## Britain raising grants to the arts

LONDON, Dec. 21 (AP) — Prime Minister Margaret Thatcher's Conservative government is increasing support for the arts by 7 percent next year, ensuring that national and regional theaters, opera and ballet companies survive.

The increase, announced in the House of Commons Monday by Arts Minister Paul Channon, will push up the grant to Britain's Arts Council — which distributes money to individual organizations — from 86 to 92 million pounds (\$138.46 to 143.12 million).

Arts Council Chairman William Rees-Mogg welcomed the increase. "The three great fears — the loss of a national company, the loss of a number of large regional companies and general misery leading to wide-

federal Senate building as debate on the controversial law continued, then marched through downtown Mexico City. At one point, they stopped to tape the mouth of a statue of Francisco Zarco, a leading 19th century congressman and defender of press freedom.

He said a second larger demonstration was planned for Wednesday in hopes the Senate "takes a step backwards and quashes the reforms."

The House of Representatives overwhelmingly approved the proposed amendment to the civil code last week and sent it to the Senate for debate. The amendment would punish "moral damage" to Mexican citizens with unspecified fines to be set by civil court judges.

Interior Minister Manuel Bartlett, appearing before the Senate Monday, said the bill was not aimed at weakening press freedom. He said the government "will respect and will see that others respect the freedoms of thought and to write, publish and dissent."

Bartlett said the bill's only goal was "to protect the prestige, private life and moral resources of individuals."

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## Delhi, Moscow to step up naval links

NEW DELHI, Dec. 21 (AP) — India and the Soviet Union have decided to step up naval collaboration between the two countries following a week-long Indian tour by a Soviet delegation. The government announced,

The announcement said Monday the delegation led by Soviet Shipbuilding Industry Minister M.V. Egorov held talks with an

spread failure — can not be overcome," he said.

Without an increased grant, the council would have had to consider closing one of the four national companies — the National Theater, the Royal Shakespeare Company, the Royal Opera or the Royal Ballet — which currently receive 23 million pounds (\$37 million) between them, or cutting regional theaters, orchestras and touring dance and opera companies, some of which could have gone out of existence.

Channon also announced a bonus 5 million pound (\$8.05 million) addition to this year's Arts Council grant to offset losses but warned companies not to expect a supplementary sum to bail them out of difficulty each year.

## Prosecutor reveals De Lorean's IRA links

LOS ANGELES, Dec. 21 (AP) — Michael Anthony, attorney for De Lorean boasted of "an intimate relationship" with the Irish Republican Army and claimed they were funding his car distribution deal, a U.S. government prosecutor alleged in documents filed.

Assistant U.S. Attorney James Walsh said that because of the IRA's reputation for violence and murder, the prosecutor would refuse to make known the identity of informants who helped the government in its investigation of De Lorean.

Walsh said in a sworn affidavit that the conversation, involving file information occurred Sept. 4, 1982, at the L'Enfant Plaza Hotel in Washington, D.C.

During the course of that meeting John De Lorean boasted of an intimate relationship with the Irish Republican Army, Walsh said. De Lorean claimed that the IRA was a partial sponsor of "our project" and that the IRA was "our protectors."

Walsh said De Lorean made the comments in connection with a discussion of his ability to open a car distribution plant in Northern Ireland. His De Lorean Motor Co. was based in Belfast until it was closed by the British government last fall for lack of funds.

De Lorean further stated that the only reason he was able to survive the most difficult terrorist area in all of Northern Ireland was because of a very tight relationship with the IRA.

The defendant added, "he also stated that he was getting the money to finance the narcotics deal from the IRA."

The statements by De Lorean regarding the IRA were made in the context of a threat that his interests would be protected by the "military strength of the IRA," Walsh said of the taped conversation.

## Year of homeless

UNITED NATIONS, Dec. 21 (AP) — The U.N. General Assembly on Monday proclaimed 1987 as the international year of shelter for the homeless.

The resolution, which was adopted by general consent without a vote, said the special year of activities "connected with the special year will be to improve the shelter and neighborhoods of some of the poor and disadvantaged by 1987, particularly in the developing countries, according to national priorities, and to demonstrate, by the year 2000, ways and means of improving the shelter and neighborhoods of the poor and disadvantaged."

## Nazi war pilot dies

GUNZENHAUSEN, West Germany, Dec. 21 (AP) — Hans-Joachim Rudel, Nazi Germany's most highly decorated war pilot and a favorite of Hitler, Adolf Hitler, has died at the age of 66, a clergyman in this Bavarian town said.

Rudel won his reputation as a dive-bomber pilot, especially in anti-tank operations. He piloted Stuka planes until the end of World War II and described in his memoirs how he pummeled East European towns almost at street level to knock out Soviet tanks.

Rudel, who finished the war as colonel and leader of a dive-bomber wing, was shot down and wounded a number of times during his 2,530 missions and eventually lost his right foot. He remained a controversial figure after the war because of his right-wing views and took part in many rallies and ceremonies held by extremist party.



# arab news

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Editor-in-Chief KHALED A. AL-MAEENA

Managing Editor FAROUK M. LUQMAN

General Manager SAUD ALI HAFIZ

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## DISARMAMENT TALKS

An endless stream of suggestions are made as the superpowers compete in an attempt to influence the tone of discussions at the upcoming international disarmament talks. Millions of dollars are being spent in the hope that the publicity will help to effect the final outcome of deliberations.

These same countries are at the same time politicking by sending key officials and even their leaders for talks with other countries where they feel their "party line" can be further publicized or opinions influenced.

The latest effort along these lines has been Soviet Party leader Yuri V. Andropov's pledge to work for "world peace and detente" while talking with Bulgarian President Todor Zhivkov — what better audience? At the same time, the Soviet leader reaffirmed that the Kremlin is ready to cut strategic nuclear weapons by more than 25 percent if the United States reduces its armaments accordingly. The United States has responded by suggesting that the reduction should be 35 percent.

The greatest problem with such statements and even with the upcoming talks is that each and every world power, when it comes down to the final line, is mainly interested only in its own well-being, irrespective of what effect its demands will have upon the rest of the world. Often, the goals of many countries are not in line with those of its citizens or their safety.

The Soviet statement reflects poorly upon the United States, which has been making a lot of negative news lately with its nuclear missile proposals and efforts to spend billions of dollars during time of recession and unemployment for its own citizens and while at the same time asking them to tighten their own belts.

Whereas the United States has been loudly proclaiming its plans to escalate its defense strategies and expenditures, the Soviets have been "publicly" emphasizing that they are quite willing to demilitarize.

With the MX proposal now on their way through legislative channels, there seems to be no doubt that the United States does hope to carry out its plans despite any questions about the cost, feasibility or who will pay for such a project. The obvious reason is that while the Soviets publicly say they are cutting back, they have proved that they are escalating their efforts and are not under the scrutiny of the United States has to put up with. From the Soviet viewpoint, the Americans have publicly stated their goals and are the aggressors. The key question is why does there have to be any aggressor and why isn't it possible for these nations to use their defense financing constructively instead of destructively to try to put an end to the problems which have plagued mankind for centuries and which could have been eliminated long ago if it weren't for the arms race.

## Saudi Arabian press review

*Ozak* Tuesday underlined the importance of Arab solidarity and unity and reconciling Arab differences to give momentum to efforts to bring about a just and lasting solution to the Middle East problem. It said Arab diplomacy in the world at large required a collective Arab stand to "change American hesitation and the Zionist intransigence to resolve the Arab-Israeli conflict justly."

The paper praised King Fahd's special efforts to push forward efforts to solve the Palestine question and re-establish Arab solidarity and unity. *Al-Madinah* said there was an overriding need to forge a joint Arab stand on the Middle East problem and said such a stand was indispensable in view of the critical conditions now facing the Arab nation. The paper hoped there would be real hard efforts to give momentum to Arab causes.

*Al-Yom* said the Kingdom's emergency aid to the earthquake victims of North Yemen was the biggest of its kind in such conditions. The paper noted that in addition to its generous aid, Prince Talal Bin Abdulaziz is assessing

the damage caused by the quake and the needs of the victims.

*Al-Bilad* said the Kingdom's quick response to help North Yemen in time of difficulty reflected the age-old historic ties between the two countries. The paper praised the steadfastness and firmness of Yemeni leaders in facing the disastrous situation and said the critical conditions in the affected areas called for national solidarity and sympathy with the victims of the earthquake.

*Al-Nedra* welcomed the OPEC ministers' formal accord to freeze the price of their oil and to increase their overall production ceiling by one million barrels per day (BPD). The paper said the most important decision of the ministers was to defend and maintain the \$34 barrel mark price for oil.

*Al-Jazirah* deplored the negative attitude of the Iranian regime toward ending the war with Iraq and condemned its military collaboration with Israel and North Korea, which helped it continue its hostilities and detract from the Arab and Islamic nation's resources.

Q. Will you please explain how and when you got the idea to start the center?

Richardson: We opened the center in June, 1981. The idea had been in my mind for some time. In the summer of 1980, I researched and wrote a long article on Europe and the Arab world. That was also the summer the European Community formulated a Middle East policy in its Venice Declaration (calling for Israeli security and Palestinian self-determination).

The more I thought about it, the more it seemed that maybe we in the United States were missing something, that maybe we ought to pay more attention to the European perspective on the Middle East. It seemed natural since the Europeans are so much like most of us. They are people with whom we feel comfortable. The facts about the Middle East are there, but Americans and Europeans were coming out with different answers. The objective was the so-called Euro-American dialogue. We felt if we could get something going that provided more arguments for European-American discussion of the Middle East that inevitably there would be an enlightenment or broadening of opinions, by those exchanges.

By spring 1981, I had assembled sufficient financial commitments to launch the Center for U.S.-European Middle East Cooperation. We undertook a number of activities the first year, emphasizing congressional and parliamentary contacts, and in June 1982 changed the center's name in order to add a Japanese dimension in the context of the major industrial democracies. To the best of my knowledge, the center is the only private American organization concerned with Middle East policy from the perspective of the major industrial democracies as a group, rather than the United States alone.

Q. Other than their being more dependent on Middle East oil, why is it that the European nations are so much more advanced in their knowledge and understanding of the Middle East than is America?

Richardson: There is no doubt that there is an economic dependency. In this country, unlike say in Europe and Japan, we get defensive and apologetic about identifying a major economic national interest. The more intelligent citizens realize that the best way to protect the sources of oil and continue its flow is to have normal and healthy relations with the producing countries. It is national interest, not national shame, to recognize a need for oil. The Europeans and the Japanese are much more comfortable with recognizing the fact that having oil is in the national interest.

There are other factors as well, on the European side in particular. The Europeans have longstanding, authentic ties, economic, cultural and geographic, with every country in the Middle East. They are all neighbors around the lake, so to speak — Europe and the Arab states share the same body of water, the Mediterranean.

"The army is getting tired of fighting the war," said Julio Rey Prendes, parliamentary leader of the Christian Democratic Party and architect of a new alliance of moderate politicians which favors seeking a negotiated end to the war which has cost more than 35,000 lives since it began in earnest in early 1980.

His fears were confirmed by a Western observer familiar with the operations of the Salvadorean high command and with the United States military aid program to El Salvador. The observer said the fact that the guerrillas were able to overrun 20 govern-

Q. What about the European initiative for peace in the Middle East?

Richardson: There was a strong feeling in Europe in 1980 that there was basically a paralysis in the U.S. policy-making process because of the major demands of a U.S. election. Also it was a year after the Israeli-Egyptian peace treaty, and the autonomy talks remained a non-starter. There was deep concern about the status of the occupied territories and the increase in colonization by Israel of the territories. There was concern among the moderates in the Arab world. They were hard pressed to find any justification for continuing to keep their ties with the West. As there was no movement on the part of the Americans in 1980 — it was a time when any radio listener in the Arab world could say correctly that nothing was being done by the United States to help free the occupied territories or to advance peace. The Europeans thought to provide an initiative, or some sort of plan or escape route for the conservative, pro-Western Arab regimes.

Q. What are examples of cooperative efforts being made by your center and Europe?

Richardson: We held a parliamentarians conference at Ditchley Hall (Oxford, England) in November 1981 on "The United States, Europe and the Middle East" at which current and former members of the U.S. Congress met with British and European counterparts. We arranged a subsequent briefing on Capitol Hill for members who had been unable to participate. I think this was very educational for all parties, not only for Americans to learn how the Europeans look at the Middle East but for the Europeans to understand some of the effective restraints on the American political system.

In 1981-1982 we ran a series of Congressional luncheons that brought together 25 key House and Senate aides, who have regional responsibilities and some of the energy responsibilities. We invited these key aides to a series of six Capital Hill luncheons where experts from several European embassies spoke to the aides about their country and the Middle East — so we had talks on "France and the Middle East," and on down the line. For the 1982-1983 series our first speaker was Dr. John Campbell, a long-time writer and scholar, particularly interested in the Soviet Union and Middle East issues. For a number of years he was director of studies for the Council of Foreign Relations in New York. He gave an analysis of the Reagan peace initiative.

I am trying to get the American people to think more broadly, we are building a network of relationships with research organizations on the continent and in Great Britain that have an interest in the Middle East, and we are also developing ties with people who are Middle East experts in a number of foreign ministries.

In November 1982, we brought Eric Rouleau of *Le Monde*, who is probably the best known Western journalist on the Middle East, to the United States for a three-week lecture tour, in the course of which he spoke to the World Affairs Council and other distinguished audiences in eight major cities. While he was in Washington, we sponsored an international press seminar. About 125 persons heard Middle East correspondents from American, British, French and Japanese newspapers discuss national perspectives on the Middle East.

Also Lord Mayhew of the British Parliament came here in early 1982. We arranged several city lecture tours for him, and set up appointments for Lord Mayhew with Secretary of Defense Weinberger and a number of other U.S. government officials. I think the center's most exciting recent

another blow to the army's morale was said to be the release of 167 prisoners captured by the guerrillas to the International Red Cross. "That was a propaganda coup," said a military analyst. "The word is going to get around that next time the guerrillas attack, all you have to do is lay down your weapons and raise your arms in the air and you will be safe."

He said the Salvadorean high command had hired two psychologists to deal with morale problems and was holding "encounter group sessions" involving the newly-released prisoners to try to restore the will to fight.

Apart from morale problems, military analysts said that U.S. advisers were still being frustrated in

development is our expansion to include a Japanese dimension in our dialogue on the Middle East. Japan has a vast interest in the Middle East because of the central role that oil plays in its economic life.

Japan imports almost 90 percent of its total energy requirement, and at least 75 percent of its oil comes from the Middle East. The 1981 visit by PLO Chairman Yasser Arafat to Tokyo represented a major development in Japanese Middle East policy.

Q. Will you please tell me something about your background, and how you became interested in the Middle East?

Richardson: After two years of being a school teacher in Honolulu, I was awarded a graduate fellowship to study for an M.A. in international affairs at George Washington University. During my studies, I undertook a research project on the King-Crane Commission, an American investigating team sent out by President Wilson from the Paris Peace Conference to Syria and Palestine to determine the wishes of the local inhabitants now that the Turks were gone. The mission was a face-saving gesture for his concept of self-determination of peoples since the French and British had already agreed on how to carve up the former Arab portions of the Ottoman Empire.

I saw the Middle East through the eyes of two distinguished Americans, Henry Churchill King, president of Oberlin College, and Charles R. Crane, a close adviser to President Wilson, who recorded their surprise to learn that the 1919 population of Palestine was approximately 90 percent Muslim and Christian Arab and less than 10 percent Jewish; that the Palestinian Arabs, 30 years before the creation of Israel, realized that if political Zionism succeeded in Palestine, it would mean their own dispersion and the loss of their homeland; and that the Syrians and Palestinians wanted independence above all. That research project made me realize not only the complexity of the Palestine situation but also the complexity of the American relationship to it.

My first job after graduate school was with American Friends of the Middle East (AFME), which had been started by the distinguished columnist Dorothy Thompson in order to help lessen the imbalance in information available to Americans about the Middle East. AFME assisted Middle Eastern students in obtaining placement (and often scholarships) in American universities. In 1965, I spent a brief time in Libya (before Qaddafi), helping set up pre-fabricated buildings to house short-term manpower training courses AFME had contracted to provide the Libyan government.

From 1966-68, I was with AFME in Beirut, traveling to Saudi Arabia and Kuwait in order to develop manpower training programs and then settling down in Beirut as the AFME representative, with emphasis on student exchange and other cultural programs. After the 1967 war, when the Israelis occupied the West Bank and Gaza Strip, volunteer relief efforts in the United States culminated in the formation of American Near East Refugee Aid (ANERA), and in 1968 I was named its executive director. We focused our early efforts on assistance to war victims and on telling the refugees' story in the United States.

After I had been with ANERA for nine years and served as its president for the last four, the president of the National Association of Arab Americans (NAAA), asked me to put their information and lobbying efforts on a professional basis. In 1977, I accepted the post of director of public affairs. A high point was the 1978 congressional fight over the F-15 sale to Saudi Arabia, when a representative of

their efforts to convince the Salvadorean generals that they are not fighting the right kind of war.

Their major operation which ended in the province of Chalatenango last weekend was seen as a classic example of the wrong way to meet the guerrilla threat. Chalatenango is one of the two provinces along the border with Honduras which bore the brunt of the guerrilla offensive. According to military sources, the Salvadorean command committed 5,000 men to clearing the guerrillas from Chalatenango, including elements from all three of its U.S.-trained "immediate reaction battalions."

After two weeks, the operation was declared successful and the bulk of the force withdrawn, having suffered at least 40 dead. Guerrilla casualties were said by the command to have run into hundreds but military sources said that in reality most of the insurgents had withdrawn by the time the attacking column moved into position. (ONS)

the Israel lobby and I were the witnesses at a well-attended hearing before the Senate Foreign Relations Committee. I left the NAAA in 1981 to start this center.

Q. Who is your board of directors, and how do you raise money?

Richardson: Board members, all of Washington, D.C., include Thomas R. Asher, attorney at law; Dr. Landrum R. Bolling, research professor of diplomacy, Institute for the Study of Diplomacy, Georgetown University; Lt. Dean Brown, former U.S. ambassador and president, Middle East Institute; and Joyce Bovingdon Cox, pastoral counselor.

The center derives its support from tax-deductible contributions by private foundations, corporations, and individuals in the United States and abroad. We seek general support development grants, and project grants. We raised \$1.34 million during our first year, primarily by American and European foundations, American corporations and individuals. While this start was encouraging, it will be necessary for us to strengthen and broaden our base of support if our program is to be successful and reach vital audiences in the United States.

Q. What is your idea of President Reagan's peace initiative?

Richardson: I think it is hopeful, even though everyone is hard pressed to find much that is beyond the declaratory that has come out of it so far. As we know, there is tremendous uncertainty in the Arab world about how to proceed. It seems that the official American view is that it's up to the Arabs to make the next move; to recognize Israel or to make some formulation that permits things to go ahead. And the Arabs feel that it is up to the United States to take some concrete actions as regards the Israeli occupation policy. And so there is a stalemate developing. I don't say it is going to stick. But in many respects the very optimistic, positive response that came initially from the Arab world to the Reagan speech has not progressed.

Q. You said earlier the Reagan peace initiative was not

# Filipinos becoming restive over U.S. support to Marcos

By Mort Rosenblum

**MANILA (AP)** — Continuing repression in a climate of economic crisis is fueling Filipino hostility to President Ferdinand E. Marcos and benefiting Communist rebels and political opponents, according to diplomats, human rights activists and churchmen.

Not even the harshest critics, however, see an immediate threat to Marcos or his New Society Movement. But a wide range of sources claim anger is building toward Marcos and U.S. leaders who have publicly supported him, including President Ronald Reagan and Vice President George Bush.

Harsh measures have alienated much of the Roman Catholic clergy to whom 85 percent of Filipinos look for guidance. Government forces trying to contain subversion are increasingly to torture and murder, according to the sources who include Filipino officers who resent the trend.

Contrary to Marcos' disclaimers during a September U.S. visit, they say, suspects are detained and often abused on scant evidence under special powers that limit due process and intimidate opponents. Marcos' supporters say he has cut into flagrant corruption and named highly qualified aides to seek economic order. Marcos, 65 and in his 17th year as president, still commands respect among many.

But opposition parties campaign with new vigor for future elections, capitalizing on growing tension across the 7,000-island archipelago. Nearly half of the 50 million Filipinos live below the poverty line and real income has slipped steadily for a decade, the prestigious *Makati Business Club* reports.

World prices have fallen drastically for major exports: coconuts, copper and sugar. Interest on a \$15.3-billion foreign debt eats into reduced earnings. The New People's Army of the Communist Party is building strength, with hit-and-run attacks throughout the country. Since 1969, the NPA has grown from a handful of rebels north of Manila to an estimated 6,000 guerrillas, with perhaps 180,000 sympathizers willing to help.

"We don't have to attack the system, or get into macroeconomics," an NPA officer said in Manila. "All we need is the brutality of the



President Marcos

military and corruption of officials and people flock to us." The NPA is slowly penetrating Manila's slums, seeking to convert people like Manuel A., as he asked to be identified.

"Marcos has forgotten about us," Manuel said, showing a reporter the tiny bare room he shares with his wife, his mother and 10 children. As a carpenter, he can earn the equivalent of \$4 daily, enough for one day's rice. But he has no work.

He spends his days with unemployed neighbors among reeking garbage, mounds of feces and bloated dead rats in a squalid village just beyond a cluster of model homes shown to Pope John Paul II on a visit last year. "We have 100 dying destitute children," said a nun at a nearby convent. "In my 11 months here, I have seen it get worse every day."

In the south, fighting with the Moro National Liberation Front has ebbed after a 12-year war that killed an estimated 60,000 rebels, soldiers and civilians. But visitors to the region find intense animosity, and Muslim leaders vow to press for autonomy.

Aquino Pimentel, leader of the Philippines Democratic Party, argues for peaceful change, which he says is inevitable. In any case, he added in an interview with the Associated Press: "There is no doubt people

will consider the United States as their enemy. We believe that without the United States, Marcos could not have imposed martial law and maintained it so long."

Martial law was lifted in 1980, after eight years, but lawyers say measures still in force circumvent legal protection. Human rights leaders fault the Reagan administration for not objecting to repression. "Violations range from unjust arrests to torture to outright massacres," Jose Diokno, a politician who champions human rights, said in a speech to foreign journalists in Hong Kong recently, claiming abuses were increasing steadily.

Task Force Detainees, a Catholic monitoring group referred to and cited by officials in annual human rights reports, claims to have documented 210 murders called "salvagings" by the military in 1981, compared with 139 in 1980 and nine in 1976. Abuses are reported only if confirmed, staff members say, and actual numbers are believed to be higher.

On his visit to the United States in September, Marcos told a television interviewer: "Our position on human rights is as good as any other country, including that of brutality with alleged cases of torture and harassment in the Philippines."

He said on another television program: "There may be some instances (of) maltreatment of prisoners. In those cases, we have punished the culprits."

But some Philippine military officers, concerned at public hostility, admit that abuses are common. One colonel said it was widely known among the military that some units posing as NPA guerrillas had committed atrocities against civilians to blacken the NPA's image.

After a 17-day visit last year, the London-based Amnesty International said it could not substantiate opposition claims that human rights abuses were official policy. But it said "... failure by the government to take effective action... strongly indicates that the government tolerates, if not condones, such abuses."

Its report said government agents regularly threatened suspects with death and added: "Such threats assume their force because of the widespread belief that there is a policy of eliminating political opponents."

Critics say that even if investigations are made, their findings cannot be disputed, even if dubious.

For example, Pimentel, who is also mayor of Cagayan de Oro on Mindanao Island, said he complained to military authorities about the deaths of four youths, aged 15 to 18, who were arrested Oct. 30 as suspected Communist rebels in the village of Magasayay. That night, while being transferred to prison, all were mysteriously killed.

We investigated that case and found the military was completely justified," Gen. Pedro Zafra, regional commander, told the Associated Press later. "One of the prisoners grabbed a soldier's gun and was killed in the scuffle. The others, too."

In September 1981, unidentified men in military uniforms marched into Sag-Od, on Samar Island, and methodically shot to death 45 men, women and children. Afterward, one of 13 survivors, 8-year-old Marela Yanay, told the AP of her mother's death: "I saw a gun. It was pointed at us. Then there were shots. Mother fell, embracing us. She seemed to be sobbing."

The government denied involvement and promised an investigation, but no results have been announced.

Critics say that some suspects, including priests, have been arrested on fabricated or circumstantial evidence. "The threat of a subversion charge hangs like a sword of Damocles," Archbishop Antonio Mabutac, president of the Bishops' Conference, told Defense Minister Juan Ponce Enrile in a summit meeting about church concerns.

"It is the injustice that angers people," said Francisco Tatad, a former Marcos aide and now leader of the Social Democratic Party.

Political analysts claim that U.S. support of Marcos is eroding the good will of many Filipinos for the United States, which governed the islands as a colony until 1946. U.S. military strategists rely heavily on the Subic Bay naval base and Clark Air Force Base in the Philippines, as well as Marcos' support for U.S. interests in Southeast Asia.

Philippines crowd the U.S. Embassy for visas, and 300,000 of them already live in the United States.

But a moderate Filipino analyst noted: "Seventy percent of Filipinos are under 25, and they don't share an automatic nostalgia for Americans. A comparison to Nicaragua might not be too far-fetched. Growing sentiment could backfire on the United States if it is too close to a dictator here."

European and American visitors are getting to be a common sight, along with local tourists from nearby provinces and Cebu off for a fast weekend break. In Mambajao, the business has leaped from individual enterprises to a hotel association, from a simple beach house to the more expensive Turtle's Nest which rents out scuba diving equipment.

And suddenly, one is completely cut off from the rest of the world, until the next ferry.

The stillness is as rural as the rickety bus and the dust in its wake, the silence made the more eerie amidst seven volcanoes, two of them active more than the five towns the island has.

Every October, the islanders wear the sweet *lanzones* fruit in their hair, the golden fruits and the green leaves around their bodies. In Mambajao town, they dance around the streets in a joyous celebration of a bountiful harvest, reputed to be the sweetest *lanzones* this side of the Philippines.

We are in Camiguin, a 299-square-kilometer pear-shaped island, 14 kms at its widest point and the country's third smallest province, a blob off north the country's second biggest island of Mindanao in Southern Philippines. It is Camiguin's rural isolation which makes it attractive. And more: the *lanzones* harvest, "hot" springs from the burning bellies of the volcanoes, waterfalls, two other nearby islands (one is bare, except for the white sand), and beaches for the picking.

In between, century-old Spanish stone houses dot the land; along with bamboo houses in sleepy fishing villages. Electricity, for those who can afford it, is found only in Mambajao, switched on at 6 P.M. promptly shut off at 10 P.M. The town's lone movie-house, opened early 1982, is a one-room affair, the movie even smaller: a television video cassette.

Only two hours of rough, unpaved road by passenger bus takes one around the whole island, past the 300-year-old watch tower built by Spanish colonists as a lookout against Muslim defenders from the south, past the ancient, vine-covered belfry and convent left by an 1871 volcanic eruption. Near the ruin lies the ancient town cemetery now covered by the sea.

Tourism has lately been the main preoccupation of islanders, especially in Mambajao.



NEW AIRSHIP: Britain is currently manufacturing many types of aircraft, among them the airships which are now very much in demand for military and civil work. Seen flying over London's famous River Thames is a new airship described as an advanced model.

### Aimed largely at Third World

## New British airliner expects bonanza

By Peter Needham

14 options — all dating from before the tour — will be substantially increased.

To succeed, the 146 must compete not only with its nearest rival, the Mar 400 version of the Dutch twin-jet F-28 Fellowship, but also with a growing fleet of secondhand aircraft available at knockdown prices. Many airlines are in the financial doldrums and the Geneva-based International Air Transport Association (IATA) predicted last week its 122 member airlines could face a collective operating loss next year of \$1.9 billion.

The 146 follows a distinguished line of British predecessors. In the seven years following the end of World War II British companies launched the Viscount, world's first turboprop airliner, and Comet, world's first jet-engined civil airliner. The 1960s saw the development of other British aircraft, including the VC-10, the BAC one-11, and the Trident, the last of which pioneered in 1965 the use of automatic landing equipment on scheduled airline flights.

Extensive research and development preceded the building of the Concorde. But only 15 Concordes were ever sold, and Britain's stake in the project came close to a billion sterling (\$1.6 billion). In comparison, British Aerospace's outlay on the 146 is 350 million sterling (\$560 million).

The 146 is manufactured under risk-sharing agreements with Avro Aerospace of the United States, who make the

wings and engine, and Saab-Scania of Sweden, makers of the tailplane and control structures. It sells for around 795 million sterling (\$12 million).

The BAE group came into being in 1977 when a Labor government nationalized Britain's four main private aerospace companies. Last year BAE was denationalized by the Conservative government as part of Prime Minister Margaret Thatcher's policy of "privatizing" state industries, and half its holding was sold to private investors.

As well as the 146, BAE makes two smaller jets, a twin turboprop plane and the wings for the two European airbus in production: The 300-seat A-300 and the 200-seat A-310. A longer version of the 146 is also being manufactured, seating up to 109 persons. Civil aircraft, however, comprise only about a fifth of BAE's total sales which last year came to 1.6 billion sterlings (\$2.6 billion). BAE's mainstay is defense. Its major military aircraft are the Tornado, an advanced all-weather combat aircraft, the Jaguar bomber (made in cooperation with France), an early warning version of the Nimrod reconnaissance plane, and the Harrier and Sea Harrier vertical takeoff fighters.

CARRIER-based Harriers started aerial combat earlier this year in the war between Britain and Argentina over the Falklands Islands. They defied all attempts by Argentine pilots to shoot them down.

## Local disasters add to Cairo's woes

By David B. Ottaway

doned their homes, leaving owners or occupants to cope as best they can with the filthy water and stench. For unknown reasons, sewer water also began bubbling up here and there in the downtown area of the city on the east bank of the Nile, apparently resulting from a backup in the whole system.

In early December, a major sewer main, rusted with age, overworked and unattended, finally burst on the west side of the river dividing the capital in the middle-class district known as Giza. This is where, among other things, the pyramids and a good number of tourist hotels are located, together with about 3 million Egyptians.

The result was a flooding of streets, byways and homes, the likes of which Cairo, which has been through a lot in its 1,000-odd years of glories and defeats, has not seen for decades. Lakes of sewer water sprung up overnight in some low-lying sections of Giza and the neighboring Dokki and Mohandessin districts. In others, residential areas have been turned into a scene reminiscent of Venice with its crisscrossing canals running between rows of buildings.

With no place to go in an already vastly overcrowded city, few Cairenes have abandoned their homes, leaving owners or occupants to cope as best they can with the filthy water and stench.

For unknown reasons, sewer water also began bubbling up here and there in the downtown area of the city on the east bank of the Nile, apparently resulting from a backup in the whole system.

But the troubles did not stop there. City authorities, to stem the runaway sea of sewer water, cut way back on the water supply to reduce the pressure. As a result, hundreds of thousands of denizens of these neighborhoods also found themselves with little or no drinking water. The water shortage, in turn, provoked a crisis for bakeries, which could not turn out their usual mountains of disk-shaped bread, known as *alsh baladi*, which, together with fava beans, is the mainstay of the poorer classes. It is also a key to the political stability of any regime in Cairo.

The government, fully aware that bread is far more important to its survival than anything else went on full alert. President Hosni Mubarak made it known that a hasty repair of the sewer main was a top priority and ordered progress reports every four hours. The first reports said repairs would be finished in a few days. But since then each day has brought a new readjustment in estimates of when the

water and sewerage systems will be flowing normally again.

If a sea of sewer water on the loose were not enough, a week after the main broke on Dec. 3 a six-story building in the Bassatine district of the city collapsed, killing 47 residents. Old homes and buildings crumble away here regularly, but seldom does the death toll reach so high. Then, on the following day, a fire broke out in the Carlton Hotel in the seaside resort of Alexandria, burning to death 10 persons and injuring 14 others, including two Romanian tourists. Such fires are a rarity in Egypt.

So far, most Cairenes have shrugged off the bad news and reacted to the discomfort of life in Cairo with the phase that has become an Egyptian national reflex toward their daily travails here — "malesh" or "never mind." But outside soothsayers who for years have been predicting "apocalypse now" for Cairo saw in the massive sewerage spill and water shortage the long overdue fulfillment of their prophecy.

After all, they noted, the Cairo sewerage system was built in 1914 for a city of less than one million and the waterworks date back to 1865. What else could one expect in a city whose population is now somewhere between 12 million and 14 million? The Cairo press has been half amused and half outraged by the breakdown, cartoonists have gone to town, joking about the smell of residents coming from the stricken areas, while editorial writers have demanded quick government action before even worse happens in Cairo and elsewhere. The infrastructures of the big cities are "virtually disintegrating," said the English-language *Egyptian Gazette*. "Water networks and sewage systems are in dire need of renovation. What is even more deplorable is that authorities have been aware of such dangers for more than 20 years."

U.S. specialists working with the Agency for International Development say the Egyptians actually have already started overhauling the Cairo sewerage network with help from the United States and Britain. AID has obligated \$99 million for a rehabilitation project on the west bank, out of a total \$500 million it has earmarked for similar ones nationwide.

Work on putting in new pipes for the sewerage system was close to completion when the big main burst. Water and sewerage authorities were caught in a race against time, replacing old steel pipes having a 10-year life span that were laid down 14 years ago, according to AID specialists.

"The break just beat them to the finish," said one. "Actually they are doing very well."

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##### DAMAGE

EXPECT A BIT OF RUST HERE, RUB DOWN WITH WET AND DRY PAPER. TREAT THE BARE METAL WITH A RUST KILLER, WASH AND WHEN THE METAL IS DRY, APPLY A COAT OF PRIMER PAINT (DON'T SPRAY - BEST USE A BRUSH ON SUCH A SMALL AREA). THEN TOUCH IN WITH A SUITABLE PAINT.

##### ROUND THE DOORS

**Soccer tid-bits****England calls off Brazilian tour**

LONDON, Dec. 21 (Agencies) — The English Football Association announced Tuesday England's 1983 tour to Brazil and Argentina had been called off.

"We have been forced to cancel the proposed summer tour to South America as Brazil have withdrawn from their fixture against us on June 8," an F.A. statement said. "We are informed by Brazil that this is because they are committed to a summer tour in Europe."

The Argentina match on June 14 had always been in doubt since the Falklands crisis earlier this year.

A report in an English newspaper Tuesday said England were pulling out of the Buenos Aires fixture on British Government advice amid fears for the team's safety. The newspaper quoted Argentine F.A. President Julio Grondona saying his government could not guarantee the England team's safety either in the stadium or in a hotel.

Villa to renew contract

Meanwhile, Tottenham Hotspur's other Argentinian Ricky Villa is so pleased at the return of compatriot Ossie Ardiles from Paris St. Germain, that he is ready to renew his own contract with the London club for another two years.

Villa, 30, who signed for Spurs with Ardiles in May 1981, has continued to play for them in Ardiles' absence. But his current contract is due to end this season.

Third Division club Wrexham have

received a firm offer from a Welsh businessman in Canada to help wipe out their bank overdraft of around £30,000 pounds.

Ardiles' arrival could, however, pose a problem for Villa, who is also a mid-fielder and Tottenham already have two other midfielders, England internationals Glen Hoddle and Gary Mabbutt. One solution might be for Villa to move forward into attack.

Luton Town's South African-born striker, Brian Stein, was considering an invitation to become a Welshman. Stein has lived in England for 11 years and holds a British passport, which means in football law, that he can play for any of the four home countries.

Welsh manager Mike England has invited Stein to declare himself eligible for Wales and the 25-year-old leading scorer for Luton said Monday night: "I am ambitious and any chance to become an international interests me, but I haven't made up my mind yet."

Luton manager David Pleat, said: "Brian must make his own decision. But if he has a little patience, I believe he could be in the England team within a couple of years and that's where I would like to see him play."

Stein is currently out of football with a broken bone in his right foot. He has already scored 15 goals this season, the third highest total in the English First Division.

Kranz reports denied

Reports from Spain that former Austrian soccer international Hans Kranz is to re-join Barcelona were described as premature Tuesday by his club Rapid Vienna.

**Strand pips Stenmark to the post**

MADONNA DI CAMPIGLIO, Italy. Dec. 21 (AFP) — For the first time in nine years, Sweden's Stig Strand beat his boyhood friend, the illustrious Ingmar Stenmark, into second place when he won the slalom in the men's Alpine Skiing World Cup meeting race here Tuesday.

After the first leg, it looked like being the same old story for the two men, who were born within months of each other in Swedish village of Taeby, as Stenmark led the field with Strand fourth.

But with a perfectly-judged second run of 47.54 sec., Strand sprang from the lead with a combined total of 1:38.99 while Stenmark could manage only 48.28 sec., on his second run for a total time of 1:39.23.

Strand's last victory over the man known as the king of the slopes was in a giant slalom in their native Sweden when both were just 17, but it was his first success in the World Cup. "That makes nine years that I hadn't beaten him, that goes back a long way," Strand said, and added: "this first victory is only the beginning."

The two are now joint leaders of the slalom section of the World Cup with 45 points.

Stenmark, who is never interested in anything less than victory, said: "That's the first time I've been happy to come second. Now we'll see who is Taenayd's strongest."

But the most disappointed man in the field must have been Phil Mahre of the United States, who clocked the fastest second leg and was still only third behind Stenmark. He said afterwards that the snow was softer and easier. "I risked everything," he said. "I had nothing to lose. It's a shame to miss second place by so little."

Neither Mahre nor his twin brother Steve, who was eighth Tuesday, will be taking part in Wednesday's super-giant slalom here, and Strand will also be missing.

But the race will mark Stenmark's super-giant debut, despite the fact he has no liking for the new event, in order to pick up World Cup points for the combined.



ALL CONCENTRATION: Ted Arcidi of Concord is all concentration as he presses 630 pounds to set a second world record in the bench press Sunday during the Eastern American Championships held in Nashua. He had earlier set a world mark with a lift of 630 pounds.

**BRIEFS**

NEW YORK, (AP) — Mark Pavelich, Mike Allison and Rob McElhanan scored goals in the first 4:39 of play, propelling the New York Rangers over the Pittsburgh Penguins 6-3 in the only National Hockey League game Monday night.

LONDON, (AFP) — Another award has gone to Gordon Brand Junior, the 24-year-old Bristol-based Scottish golfer. Brand was Monday named as the man who did most for European golf in 1982 in a poll of the British "Association of Golf Writers." He had previously won the "rookie of the year" prize and was also named as the outstanding Scottish under-25 golfer of 1982.

NEW DELHI, India, (AP) — Mohammad Sporting Club of Calcutta defeated the Tricolor Club of Fremantle, Australia 2-1 Monday night in the quarterfinals of the annual Delhi Cloth Mills Soccer tournament. Another foreign club in the competition, Pakistan International Airlines of Karachi, was beaten 3-0 Sunday by the Nafail team of Bombay.

ZURICH, (AFP) — The World Football Cup finals in Spain this summer made a profit of \$30,285,500. The previous champion in Argentina in 1978 produced \$22,375,500 but for a tournament of only 16 countries as opposed to 24 this year in Spain. Profit from ticket sales amounted to \$19,636,729 but television rights accounted for almost as much, netting \$19,117,657. Advertising brought in a further \$17,647,058.

MOSCOW, (AFP) — Soviet Olympic champion Leonid Tarasenko has set a new world record in the 110 kgs category for the snatch, lifting 196 kgs during the Soviet Weightlifting Cup, according to Soviet news-agency Tass. He bettered the previous record of compatriot Yuri Zakharevich by 0.5 kgs.

ZURICH, (AFP) — The International Football Federation (FIFA) is to telecast the Football Associations of India, Mexico, United States and Canada to ask them if their country is prepared to host the 1986 World Cup.

Johnston's saga spells out grave dangers of yachting

PARIS, Dec. 21 (AFP) — Ian Johnston's desperate swim to safety after his trimaran capsized halfway across the Atlantic in November symbolized the ever-present dangers of yachting, which were highlighted by several incidents during the 1982 Ocean Racing Calendar.

Cornelius Van Rietschoten, the Dutch winner of the Whitbread Round the World Race, was spared any major threat to life and limb during the seven-month voyage.

But France's Marc Pajot, victor in the Route Du Rhum Single Handed Transatlantic event, and England's Rob James, who with his wife Dame Naomi was successful in the Round Britain race, were among the major prizewinners, who had frightening experiences during their year's sailing.

Johnston, a 29-year-old Australian, ought to be able to claim some award for narrowly escaping death twice in the year. During the Round Britain race he and crewmember Cathy Hawkins lost all their equipment when their 31-foot (9.4 meters) single hull twirly overturned. He was able to salvage the boat and, with sponsorship, concerned it to a 35-foot (10.66 meters) trimaran, renamed Rennie for the Route Du Rhum.

But disaster struck again on the night of Nov. 17 when the vessel was wrecked in a storm, and Johnston had to plunge into the choppy waves to reach the boat of a rival Transatlantic Helmsman who had turned off course to rescue him.

The French Route Du Rhum winner could have suffered a similar fate at any moment in the last few days, because of a yawning crack which opened up in the central beam uniting the two halves of his catamaran Elf Aquitaine. As Pajot told himself at the time: "If that breaks, I sink."

By reducing his speed and carrying out an emergency repair he was able to cross the finishing line narrowly ahead of the main challengers.

Earlier, Rob James had to pull out of the same race after wounding an arm when he lurched against a winch on deck. He carried on for a few days following the accident but decided that the injury, combined with storm damage to the rigging, meant he could no longer sail properly.

In fact the risks of yachting were illustrated

**Buhia triumphs in Alkhobar tennis**

By Jean Grant  
Alkhobar Bureau

DHAHRAN, Dec. 21 — Mauricio Buhia, 33, wrested the men's singles title in the Khobar Open Tennis Championship from last year's winner Riaz Shah, 6-2, 6-1, at the lower courts of the University of Petroleum and Minerals (UPM) recently.

Buhia, a newcomer to Eastern Province tennis from the Philippines, last month won the 1982 Aramco Fall Open Invitational Tournament defeating David Bosch, 6-3, 4-6, 6-3. In Riyadh at the National Tournament he placed second, defeated only by Rick Barrett.

The Khobar Tournament, sponsored by Pan American, is the largest tennis tournament in the Eastern Province, and now in its 14th year, said Stephen Brew, chairman of the annual event. 165 competitors played in 5 flights.

Buhia, who ranks fifth in the Philippines, told *Arab News*, "My basic aim is to rush to the net." The daring, aggressive player, who represented his country in the Davis Cup against Thailand, works here for Saudi Services Operation with Aj Ajami Company.

Runner-up Riaz Shah from Pakistan played a consistent baseline game. Although Shah, who is the Aramco Abaqaq tennis pro, had some excellent low fast shots in the final minutes of play, he was no match for Buhia's serve and volley game.



VICTOR AND VANQUISHED: Mauricio Buhia (left) and Riaz Shah in action during the men's singles final of the Alkhobar tournament that ultimately saw Buhia win 6-2, 6-1.

The results of the other flights were: second flight, Bowtoganbeat Muhammad, 6-3, 6-4; third flight, Middleton beat Diaz, 6-3, 7-6; fourth flight, Ehsan beat Kassabian, 6-1, 7-5; and in the fifth flight, Sibbitts beat Unson, 6-4, 6-2.

The next event in the tournament is the men's doubles with finals on Jan. 7 at 4 p.m. at the UPM lower courts.

**Richest marathon in history****De Castella, Salazar likely to clash**

SYDNEY, Dec. 21 (AP) —

The world's top two marathon runners, Australian Rob de Castella and American Alberto Salazar, have agreed to run for a possible purse of \$100,000 Australian dollars (\$77,400) in Queensland next year, de Castella said here Tuesday.

De Castella, a gold medalist at the Communist Games, said a group of our Queensland businessmen was organizing a 100,000 Australian dollar (\$96,750) event, believed to be the richest marathon in history.

The race, planned for Queensland's gold coast on May 1, may also feature Juma Ikanga and Gideimes Shahanaga, the Tanzanians who ran against De Castella at the Commonwealth Games in October.

Nevertheless, Australian Amateur Athletics Union Secretary Rick Pannell said Tuesday that the union had not yet been approached by the organizers and until their approval is given, anyone competing in the event would endanger their amateur status.

Recent rules changes by the International Amateur Athletics Federation allows runners to win prize money if it goes into a trust fund from which they can draw to meet expenses.

Pannell said he could not yet predict whether the Gold Coast Marathon would adversely affect Australia's national marathon. "Maybe if we had the same vast amount of money to put up we could attract athletes like Salazar" but the Australian Marathon is geared for national athletes and the general public as well," he said. "I can only presume this marathon is designed to get Salazar out here to make a lot of money for a few promoters."

Do Castella said he was delighted to finally get an opportunity of a showdown with the Cuban born Salazar, the world record holder with his two hours eight minutes 12.7 seconds victory in the 1981 New York Marathon.

De Castella came within five seconds of that mark in winning the Fukuoka Marathon in Japan last December over what was considered a more difficult course. The two have not met in a marathon. Their only clash was in Rome last March in a 12-kilometer race which Salazar won.

The International Management Group, the Mark McCormack Organization, which manages both De Castella and Salazar, said Tuesday it had completed negotiations with the American network CBS for the race to be televised live to the United States. "Japan is also taking it and we are working on trying in Europe," said IMG executive Graeme Han-

nan.

**Alexander falls at first hurdle**

ADELAIDE, Australia Dec. 21 (AP) — South Australian junior Peter Carter caused a sensation here Tuesday when he hundred Australian Davis Cup player John Alexander out of the \$75,000 South Australian Open Championship.

Alexander, the tournament's second seed, was convincingly beaten by the 18-year-old in their first round clash. Carter won in three sets, 6-3, 6-7, 7-6, to put paid to Alexander's chances of winning back-to-back tournaments.

Alexander took the New South Wales Open on Sunday but was brought down to earth by the modest country lad from Nuriootpa, north of Adelaide. He became the fourth seeded player to be beaten in the first round and leaves another Australian, Pat Cash, as the tournament's favorite. Monday's top seed Hank Pfister and third seed Tim Wilkison were also beaten by low ranked players.

Carter himself described the match as the best he's played in his life and ranked it well above his win over the world's No. 1 junior, Cash, last month.

The win will also push him higher on the world computer ranking giving him valuable Grand Prix points. Carter said the last time he'd checked he was only ranked about 750 in the world, but would probably move up a little now.

The right-hander, who has been living in Adelaide for three years to be near his coach, Peter Smith, has spent this year practicing virtually fulltime. He said he had been putting in about five hours work a day with fel-

low junior Anthony Lane under watchful eye of state coach Peter Campbell.

The hard work has begun to pay dividends, for not only has he scored two big wins now, but he has also been awarded a scholarship to the Australian Sports Institute next year.

The scholarship will mean he will be able to give tennis his undivided attention and will give him the opportunity to play in Europe.

After the match Carter said he was glad to have won and was pleased with his all-round play. He said he was very nervous at the start but was glad the crowd had given him support.

Meanwhile, Tarik Benhahiles of France, winner of the French Open junior title, and Jennifer Fuchs of the United States, ranked No. 1 in the U.S. girls 16-year division, head the seedings for the sixth Annual Rolex International Junior Tennis Championships, which begins in Port Washington, Sunday.

Hakan Ekwall of Sweden is seeded second to Benhahiles in the boys 18s, while Helene Olsson of Sweden is seeded second in the girls 18s.

The tournament, which will be played at the Port Washington Tennis Academy, has attracted more than 900 players, including those participating in qualifying events in the four age categories — 18 and under, 16 and under, 14 and under, and 12 and under. It is the final tournament on the 1982 schedule chosen by the International Tennis Federation to determine world rankings.

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**OECD says**

## Global economy revival hopes dim

PARIS, Dec. 21 (AFP) — Protectionism and strains in the international banking system are the major shadows hanging over the world economy, the Organization for Economic Cooperation and Development warned here in a somber forecast for 1983.

The main hope is that the U.S. economy will improve as easier monetary policies take effect with growth rising to between 3.5 and four percent next year, and that faster domestic demand in Japan would take growth to the same 3.5 to four percent range.

But in Europe, growth of gross national product "would pick up to 1.5 to two percent a year at best by mid-1984," the report said, warning that this implied that a million people would lose their jobs every six months.

The report by the 24-nation OECD added: "The longer slow growth continues in Europe, the greater the risk that it will become self-perpetuating."

"Noting that the forecasts were good and bad in parts, it said they were "subject to risks, particularly concerning the continued openness of the international trading system and the integrity of world financial markets".

# Economy declining anew, U.S. aides say

WASHINGTON, Dec. 21 (AP) — The U.S. economy is clearly declining again after growing by at least small amounts for six months, government officials said Tuesday in a sober year-end assessment.

Commerce Department economists now estimate the broadest measure of U.S. economic activity gross national product, adjusted for inflation is falling at an annual rate of 2.2 percent in this last quarter of the year, these sources said.

If that preliminary estimate is borne out, it would reverse the slight spring and summer gains and indicate that the long recession has not yet run its course.

Commerce Secretary Malcolm Baldrige said recently that he expected little or no growth for the October-December period. Many private analysts have agreed. But a decline at the rate now projected would be worse than most had forecast.

The Commerce Department does not officially release its "flash" estimate, arguing that it is based on estimates for economic factors that have not actually been measured yet and therefore cannot be relied upon.

Officials did release the latest revision for third-quarter real GNP Tuesday. That showed growth at an annual rate of 0.7 percent. Third-quarter growth originally was measured at rate of 0.8 percent, but last month that was revised to no growth at all.

## Foreign Exchange Rates

Quoted at 5:30 p.m. Tuesday		Change
Bahrain Dinar	9.10	9.135
Bangladesh Taka		14.25
Bolivia Boliviano (1,000)		73.70
Canadian Dollar		279.00
Deutsche Mark (100)	143.30	143.15
Dutch Guilder (100)	129.75	129.55
Egyptian Pound	3.25	3.28
Emirates Dirham (100)	93.25	93.70
French Franc (100)	50.80	50.62
Greek Drachma (1,000)		48.96
Icelandic Króna (100)		35.37
Iranian Rial (100)	6.25	
Indonesia Rupiah (10,000)	25.00	24.85
Japanese Yen (1,000)		14.25
Jordanian Dinar	9.70	9.68
Kuwaiti Dinar	11.92	11.905
Lebanese Lira (100)	88.60	88.40
Moroccan Dirham (100)	53.90	54.40
Pakistani Rupee (100)	28.10	26.29
Philippine Peso (100)		5.55
Pound Sterling (100)	93.50	94.56
Qatari Riyal (100)		160.40
Swiss Franc (1,000)	30.20	27.10
Swiss Franc (100)	169.70	169.50
Syrian Lira (100)	60.25	60.45
Turkish Lira (1,000)		
U.S. Dollar	3.45	3.44
Venezuelan Bolívar (100)	75.30	75.10

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The above cash and forward rates are supplied by Al-Rajhi Company for Currency Exchange & Commerce, Gabel St., Tel. 6476194, Jeddah.

## SAUDI ARABIAN GOVERNMENT TENDERS

Authority	Description	Tender Number	Tender Price	Closing Date
Ministry of Municipal and Rural Affairs	Asphalting pavements and lighting of Mairan	227	5,000	Jan. 15
Directorate of Health Affairs, Hail Region	Catering for Hail Hospital, 1403-4	—	500	Jan. 8
Interior Ministry, College of Internal Security Forces	Setting up a training hall	—	4,000	Dec. 18
University of Petroleum and Minerals	Maintenance of campus gardens	—	250	Dec. 15
Ministry of Municipal and Rural Affairs	Supervision of Tabuk beautification project	229	1,000	Jan. 4
" "	Filling-in of low lying areas in Rafha (Third time)	2/230	500	Jan. 16

## PORTS AUTHORITY

### JEDDAH ISLAMIC PORT

SHIP MOVEMENTS UPTO 0700 HOURS ON  
6RD RABI AL AWWAL 1403/21TH DECEMBER 1982

#### 1. SHIPS DISCHARGING:

Berth	Name of Vessel	Agent	Type of Cargo	Arrival
3.	Saudi Palm	M.E.S.A.	General/Refrigerated	20.12.82
8.	Union Norfolk	O.C.E.	Containers/Steel/Gen.	19.12.82
7.	Pellessas	O.C.E.	Units/Rice/Gen.	20.12.82
8.	Al Bandari	Mofarrij	Bagged Barley	17.12.82
9.	Island Mariner	A.A.	Bulk Cement	19.12.82
11.	Dauntless	Alsabeh	Bagged Barley	20.12.82
12.	Maistros	Algezirah	Steady/Rice/Gen.	17.12.82
14.	Reef Star	O.C.E.	Oranges	19.12.82
15.	Ephimenidis	Alsabeh	Bagged Barley	14.12.82
16.	Hodeidah Crown	A.E.T.	Containers	20.12.82
18.	Odysseus	Rolaco	Bulk Cement	13.12.82
20.	Al Mareekh	Safra	Fruit/Chicken	20.12.82
24.	Iedio	Star	Tiles	19.12.82
28.	Semeli	El Hawi	Bagged Barley	20.12.82
33.	Hilco Sprinter	Star	Eggs/Fruits	17.12.82
38.	Theodoros II	Red Sea	Wire Netting/Barbed	17.12.82
40.	Ioniatis III	Star	Durra	14.12.82
41.	Seria	O.C.E.	Bagged Barley	14.12.82
42.	Kara Unicorn	Star	Durra	07.12.82
43.	Melide Priza	Barnaodeh	Bagged Barley	20.12.82

## KING ABDUL AZIZ PORT DAMMAM

SHIPS MOVEMENT UPTO 0700 HOURS ON

5.3.1403/21.12.1982 CHANGES OF THE PAST 48 HOURS

#### 1. VESSELS DISCHARGING:

4.	Evermore Ascendant	Kanoo	General	20.12.82
8.	Stephen Reelkmen	Al Tawil	Fert/Gen.	20.12.82
11.	Beforestek	Altawil	Bagged Barley	2.12.82
14.	Ulysses	Omri	Steel	18.12.82
22.	Pamela	Kanoo	Gen/Cont.	17.12.82
24.	Barzan	Kanoo	Containers	17.12.82
25.	Andrea Merzario	AET	Containers	17.12.82
30.	Rebecca Weach	Safra	Bagged Barley	10.12.82
31.	Stratheden	Kanoo	Gen/Cont.	17.12.82
33.	Gulyang	Omri	General	16.12.82
35.	Cyclopuff	Omri	General	16.12.82
36.	Moids	Alainza	Bulk Cement	9.12.82
37.	Moids(D.B.)	Alainza	Bulk Cement	9.12.82
38.	Homeria (D.B.)	AET	Bulk Cement	15.12.82
	Meniana Alice (D.B.)	Globe	Bulk Cement	17.12.82

#### 2. RECENT ARRIVALS:

Myonjin	Alireza	Cars	16.12.82
Xiao Shan	Sherber	General	16.12.82
Discovery Bay	Kanoo	Gen/Ref	16.12.82
Guyang	Omri	General	16.12.82
Aramedia	YMC	Tiles	18.12.82
Barge CN-111	Barber	To Load Cont.	17.12.82



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## EEC agrees on farm prices

BRUSSELS, Dec. 21 (R) — The European Commission Tuesday agreed on a package of price proposals which would give the European Economic Community's eight million farmers average price rises of between four and 4.5 percent in 1983, officials said.

But it suggested to community governments that milk producers be given a rise of only 3.18 percent, and that cereals farmers be paid only three percent extra, they said.

These two products are in massive surplus in the community, which spends billions of dollars in subsidies to sell off the excess on world markets.

He said the South American bank asked for four commitments: New long-term loans totaling \$4.4 billion for 1983.

**Peking assails Thatcher policies**

PEKING, Dec. 21 (AFP) — British Prime Minister Margaret Thatcher got poor marks for the overall effects of her austerity policies from China's official news agency Tuesday.

In a year-end review, New China News Agency said Mrs. Thatcher's Conservative government had succeeded in slowing inflation and lowering interest rates.

But those results were achieved at a "high cost" and were not sufficient to halt the decline of Britain's economy and the "continuous swelling of its dole queues," the agency said.

For the twin evils of stagflation and unemployment, the agency said, Mrs. Thatcher had found no "effective remedies."

**Bonn economy seen looking up**

PARIS, Dec. 21 (AFP) — The West German economy will pick up slightly next year, with activity dropping at a slower rate than it did in the second half of 1982, the Organization for Economic Cooperation and Development predicted here Tuesday.

Economic activity this year fell below even the very poor level of 1975. But the OECD expects gross national product next year to drop a little less than this year's one

percent fall, the OECD said in its annual review.

Imports should drop at about the same rate as GNP, but the trade balance should remain just out of the red because of an expected rise in exports.

Cautioning that there was too much uncertainty to make confident predictions, the organization says that unemployment will continue to rise to nine percent of the active population during the first half of 1984.

Salaries will rise less than four percent in 1983, and household revenue should rise 3.25 percent — translating into a drop in purchasing power after taking account of inflation, which should fall from five to four percent.

The OECD expects that savings will stabilize and that household spending will recover during the year from its two percent drop this year.

Business investment should reverse its fall, but the recovery will be "extremely hesitant" — with investment in machines and tools growing one percent in 1983 compared to this year's 5.75 percent drop, the OECD said.

**SINGAPORE, (R) —** Loans and advances extended by banks in Singapore rose 478 million Singapore dollars in October to 28.08 billion dollars, after a 250 million dollar rise in September, the monetary authority of Singapore said. The October figure, which includes bills financing, was 3.53 billion dollars, above the 24.55 billion dollars outstanding in the same month last year.

**OTTAWA, (R) —** Canada's budget deficit rose to \$1.37 billion in October from \$738 million a year earlier, the finance department said. Revenues fell to \$4.63 billion from \$5.03 billion a year ago, but spending rose to \$6 billion from \$5.77 billion. The total deficit for the first seven months of the fiscal year was \$12.02 billion against \$6.26 billion a year ago.

**TOKYO, (R) —** The average contracted interest rates for lendings by 13 Japanese city banks fell 0.001 of a percentage point in October to 7.029 percent per annum after a revised 0.014 point rise in October, the Bank of Japan said.

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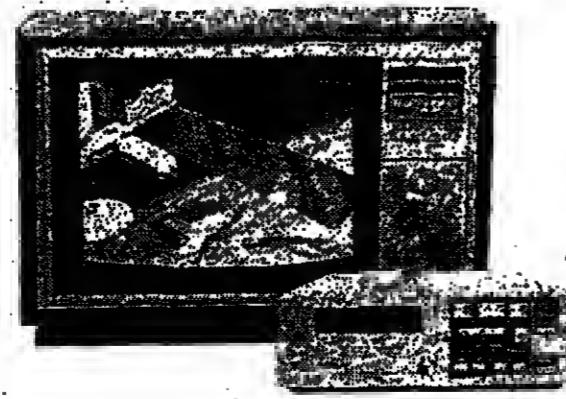
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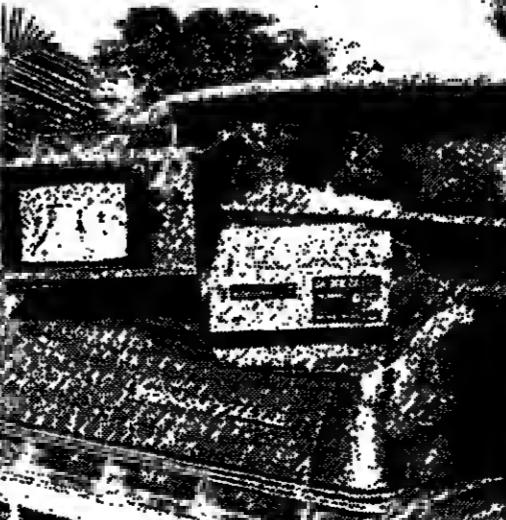
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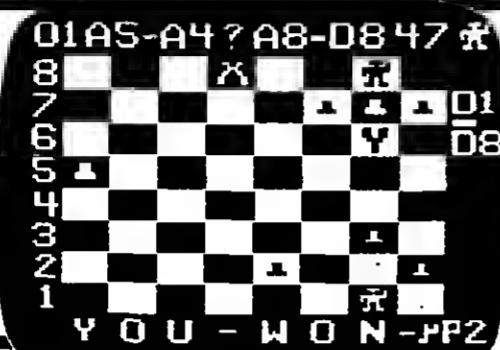




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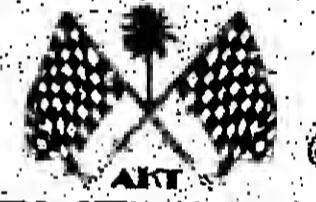
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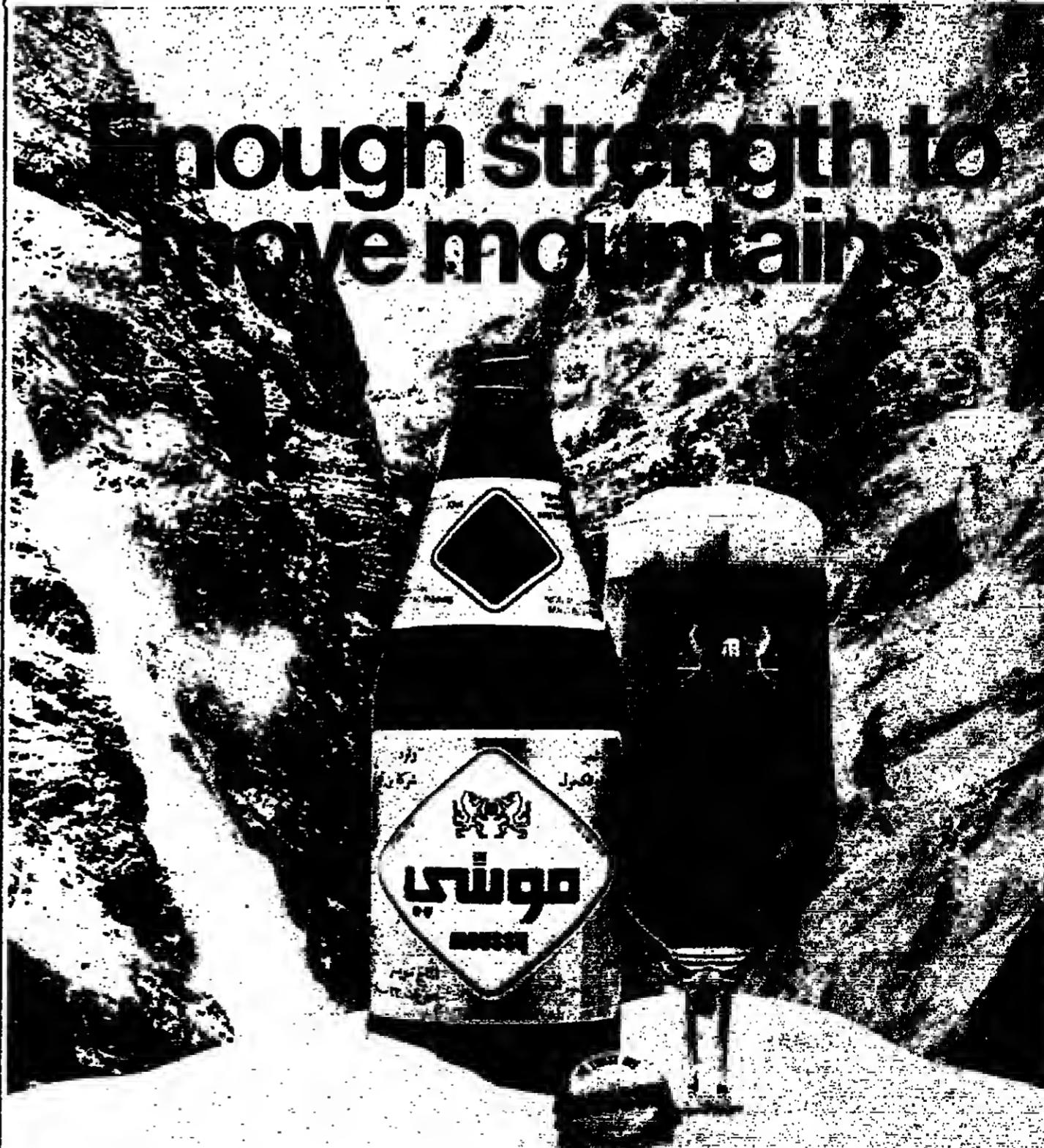
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**Despite limited funds****Pakistani scientists deliver the goods**

By Muhammad Ziauddin

**ISLAMABAD** (Dophnews) — Far away from the glare of publicity, a handful of Pakistani scientists with a shoe-string budget and next to nothing by way of equipment are trying to develop a whole range of local technologies.

From mini-hydro power stations to dung energy and fertilizer, the Appropriate Technology Development Organization (ATDO) is proving its contribution to national development restricted by lack of funds and modern technologies.

In the early '70s, when the fad of appropriate technology caught the imagination of Third World countries, it was seen as a quick and cheap way to national development through local technologies. Pakistan also joined the bandwagon and created the ATDO with a lot of fanfare.

When the dust settled down, and "miracle technologies" did not materialize, the ATDO was relegated to a low position. By 1980, it was decided in principle to close down the organization. It was allowed to exist only after the press created a howl and ATDO officials promptly pointed its worth in development. But the resources made available to it were hardly enough to finance its existence.

Still, the organization plodded on. It has achieved successes in energy development, for instance, which if properly promoted could take care of at least 30 percent of the energy requirement in rural Pakistan. For one, the ATDO has brought the technologies

of the biogas and mini-hydro power station within reach of rural areas.

The biogas plant it has developed costs about 3,500 rupees (\$290) for construction, with annual operating expenses running to about 658 rupees (\$55). The plant is designed to generate gas worth about 2,036 rupees (\$168) in terms of kerosene costs. It also produces fertilizer worth 159 rupees (\$13). The net gain per year is 1,537 rupees (\$127), with investment supposedly recovered within two to three years. The plant's life span is about 20 years, with a total yearly gas generation capacity of about 1,096 cubic meters.

Cow-dung, the main input of the biogas plant, is easily available from about an estimated 26 million cattle and buffaloes in the country. About 18 million heads are in herds of three and above (the number of cattle required to feed the plant). It is estimated that from the 18 million heads dung dropping of about 180 million kilograms could be collected. Assuming a 50 percent collectability, dung available for biogas generation will be around 90 million kg.

This amount of dung dropping is estimated to be capable of producing 3.33 million cubic meters of gas, or about 1,215 million cubic meters per year. Using the dung of 18 million cattle at 50 percent collectability, the biogas technology can turn out 1,215 million cubic meters of gas, valued at 2,260 million rupees (\$187 million) every year. This can go some way to reduce the country's need for imported kerosene oil for cooking and lighting.

The fertilizer produced by dung dropping is valued at 170,000 rupees (\$14,000) at the rate of 4,500 rupees (\$372) per nitrogen ton. The total economic value of fuel and additional fertilizers adds up to 2,437 million rupees (\$201 million) annually.

The ATDO is now engaged in developing a more economical design which can also function in regions of extreme cold. The design is being prepared with used tubing. If it is perfected, the cost of plant construction is likely to come down to 1,300 rupees (\$107) although with a significant curtailment in its life span. The experiments so far carried out show that the amended design enables the plant to produce more gas and becomes operational earlier than the plants already in use.

The ATDO has also taken in hand the promotion and development of mini-hydropower stations. So far, it has established about 39 units of 10 to 20 kilowatts. Some 25 more units are reportedly under construction while about 35 new sites have been identified for future mini-hydro power stations. A number of waterfalls can be used to drive turbines, the technology only requiring an imported generator. (A generator which could be fabricated locally is being developed).

Each mini hydro power station of five kW costs about 27,000 rupees (\$2,230) carrying a subsidy of 20 percent (actually the 50 percent cost of an imported generator). When the ATDO generator is perfected, even this imported component would be replaced by locally made ones.

By Peter J.

Steinrohn

M.D., F.A.C.P.

**CONSERVATIVE TREATMENT OF BREAST CANCER**

**Dear Dr. Steinrohn:** I'm one of the young ones with breast cancer. At the age of 38, I'm still proud of my figure. I hate to think of having to lose my entire breast. My doctor agrees that I don't have to undergo mastectomy. He says that conservative treatment may be as effective. The cancer was discovered early, he says, and treatment with X-rays following removal of the tumor is now one accepted form of treatment. What do you think of this type of therapy? — Mrs. L.

**Dear Mrs. L.:** What's important is to remove as much of the tumor as possible. Localized excision of the tumor and radiotherapy, rather than mastectomy, may benefit from mammography before and after tumor removal. In a recent study by Warren B. Gefter, M.D., and associates reported in *Radiology* (1/82), at least one-third of the mammograms yielded useful information: whether or not to remove more tumor before going ahead with radiation therapy. They concluded: "Since the combination of tumor removal and primary radiation therapy is emerging as an alternative to more radical surgery for treatment of early breast carcinoma, the value and limitations of mammography in this form of therapy should be recognized." Your own doctor's judgment, Mrs. L., will determine whether or not you need mammography.

**MEDICALETTERS**

(Replies to and from readers):

**Dear Dr. Steinrohn:** I've rarely suffered from headaches. Lately,

I've been having migraine-type head pain. Could they be due to something in my diet? For the past few months, I've gotten into the habit of taking cheddar cheese with coffee instead of a sweet dessert. Could this be the reason? — Mr. M.

**Dear Mr. M.:** Try being a medical detective. A simple clue would be to delete cheeses with tyramine from your diet. If the headaches disappear, you have your answer. But diagnosis is not so simple. There may be other common reasons for headaches: milk, eggs, chocolate, corn. Also avoid wines. An overlooked pickled herring may be the culprit.

**Dear Dr. Steinrohn:** I've recently had my 50th birthday. My doctor, unlike many others, is willing to prescribe estrogens. He realizes there may be a threat of heart attack, but he feels the greater danger is my getting osteoporosis. Which is the lesser of the two evils? — Mrs. P.

**Dear Mrs. P.:** More doctors are beginning to realize that postmenopausal osteoporosis is a threat that must be considered. One estimate is that 25-50 percent of older postmenopausal women, and 80 percent of all hip fractures are associated with this disease. Bone loss comes about the time of menopause. Estrogen therapy reverses the calcium phosphate balance. This lessens the likelihood of fractures. To guard against heart attack, check blood pressure. No smoking. No overeating.

The ATDO is also trying to harness the various streams that flow at a very high speed. The canal falls in the Punjab and Sind are also said to possess hydro power potential. The ATDO is reportedly engaged in developing proper water wheels and hydraulic ramps together with the various engineering universities in the country.

The ATDO is also concerned with running of public transport vehicles on gas. At present, compressed gas comes in imported cylinders carrying a pressure of 2,000 pounds and above. The ATDO has experimented with a gas cylinder carrying 100 pounds of pressure which is said to have proved good for a run of about 30 miles.

It has placed orders for the fabrication of 100 pound pressure cylinders with a Karachi company which will comply with Australian safety standards. These cylinders will be fitted on the roofs of city buses while refueling stations will be established on various routes.

To narrow the expanding gap between the growing demand and diminishing availability of firewood and timber, the ATDO has begun experimental cultivation of "super trees" which reportedly take only six years to attain full growth. The seeds of the "super trees" (ipil-ipil-K-8) imported from Philippines three years back are now sown on plots of four acres each in Sukkur, Nawabshah, Hyderabad and Thatta in Sind Province. The ipil-ipil trees reportedly produce per hectare of timber about 86 cubic meter and 20 tons a year of green foliage for animal feed after only six years.

According to official estimates, Pakistan is likely to face a production and demand gap of 29 million cubic feet of timber and 613 million cubic feet of firewood by the end of 1983. At the moment, the country has a forest area of about 7.3 million acres which is about 3.7 percent of the total land area.

The rate of afforestation is said to be 30,000 acres annually and timber production is about 4-5 cubic feet per acre. It has been estimated that with the coverage of 60,000 acres per year in future afforestation programs, the productive forest area will increase by only about 0.03 percent.

Pakistan now imports wood worth more than \$60 million rupees (\$66 million) annually. The firewood gap is being partly met from other sources such as natural gas, kerosene oil, agricultural refuse and cow-dung. If the ipil-ipil experiment succeeds, a major portion of the resources would be available for more important needs and a significant amount of foreign exchange now being spent on the import of timber could be saved.

Those who have been watching the ipil-ipil experiment believe that once it has proved its worth, it will attract the attention of the corporate sector in a big way.

**Another Look****Giving up cigarettes**

By Robert Youman

from my senses had become pokes in the ribs from medical researchers.

At a certain point I decided that the only way to quit was to quit. I would eschew tobacco completely. No more tapering off. So I gave up. Then I gave up again. And again. And again, I would work into conversations Mark Twain's much-used quote about how easy it was to give up smoking: "I ought to know because I've done it a thousand times." Then I would laugh a hollow laugh — and cough.

The problem was finding the right time to quit. Each right time turned out to be wrong. Typewriters were picking up speed. Copy editors' pencils were ruthlessly eviscerating our perfect prose. Horseplay had ceased. And the crepuscular carcinogenic air was heavy with smoke from the cigarettes of many nations.

"Mon Dieu, but l'atmosphère est très thick ce soir!" I exclaimed to no one in particular. Then I noticed that I was enclosed on two sides by walls of smoke coming from my own cigarettes — five of them — one on each side of my typewriter and three more burning in the large desk on my right.

I was reminded of this scene when I read about the Sixth Great American Smokeout, which the American Cancer Society sponsors annually in an effort to get smokers to stop. This column is cannily timed to encourage those who did give up to hang in there. If I can quit anyone can.

We didn't suspect back then, about three decades ago, that we were inhaling deadly carcinogens. But I did sense that the irritation was signaled to my brain each night from my pharynx, trachea, bronchi, and lungs was (a) potentially harmful, and (b) related to the two packs of cigarettes I smoked each day.

"I'll taper off," I told myself. "I'm a compulsive smoker. I am also busy and unusually sensitive. My system might not be able to stand the shock of sudden abstinence."

So I tried eliminating one cigarette a day.

After ten days or so, having cut my consumption by one-quarter, I decided that the pace I had set was too fast. I would cut back by one cigarette every third day. That schedule also broke down.

Months later I was still devising new formulas: I tried smoking one cigarette an hour. I tried smoking only after meals, while working, and during social events. I tried making pacts with friends. I even tried smoking French cigarettes, which, legend had it, were made of shredded horse harnesses, dehydrated Camembert cheese rinds, used subway tickets, factory sweepings, and worse.

Months merged into years. I was still puffing away. By now the bad news about smoking was pouring in. The gentle nudges of yore

were still smoking will want to know whether the rewards of abstinence were worth the agonies of quitting. Absolutely — in part because I will live 6.3 years longer than you will, in part because I saved some \$15,000 in cigarettes I didn't buy, in part because I no longer feel slave to a roll of burning leaves, but in no small part because the agonies of not quitting over a period of ten years were far more painful than the few weeks of discomfort that followed my final puff.

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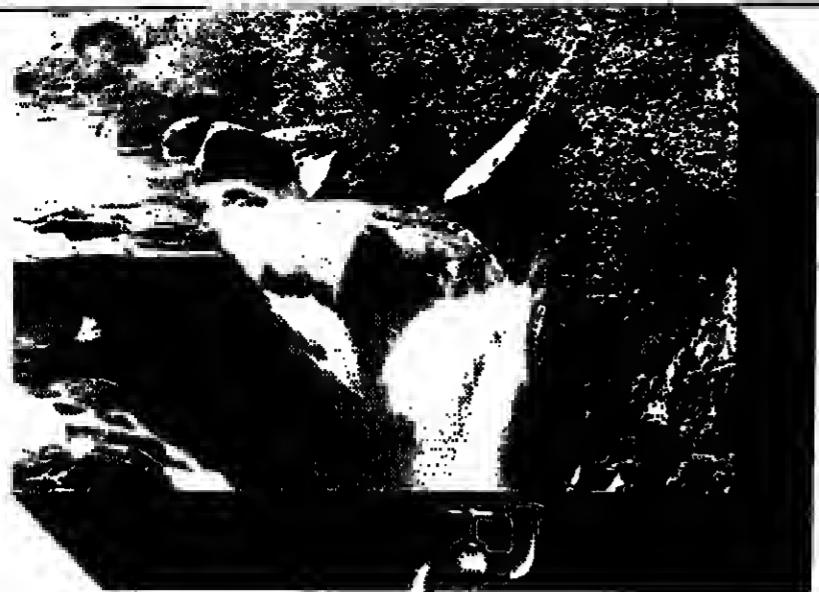
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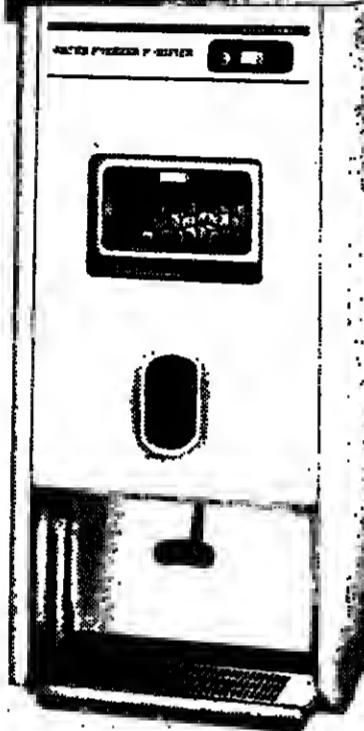
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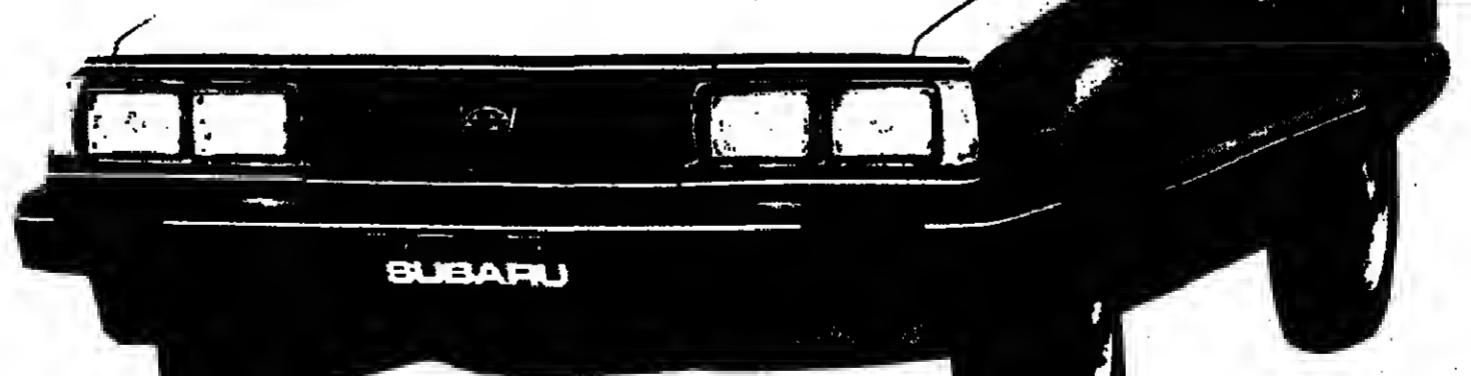
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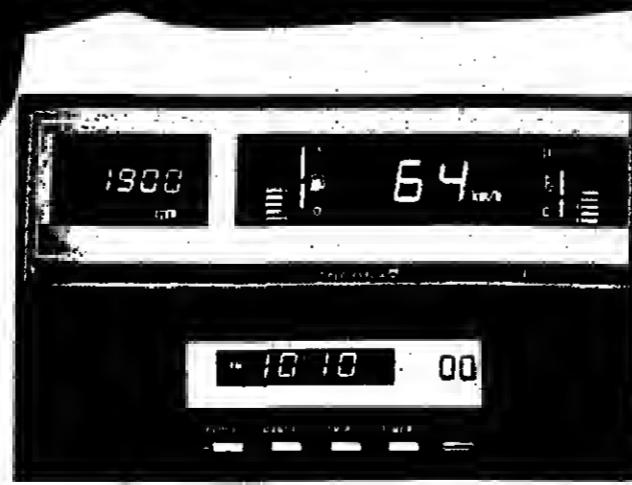
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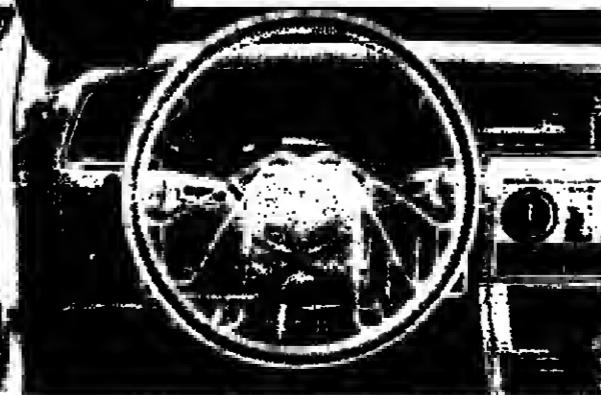
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*Manufacturing surge in Third World***Solar cells popular in energy-short world**

By Christopher Flavin

**WASHINGTON** (Depthnews) — The big news about the photovoltaics industry in the early 1980s is that it is prospering despite a worldwide recession which has pushed many long-established industries to the brink of insolvency.

Solar cells production has expanded nearly fourfold during a three-year period when the world economy's annual growth rate was just one percent. The explosive growth is virtually guaranteed for the next three to five years. By 1985, the photovoltaics industry could easily be producing five times as many solar cells as it does now.

Today, the industry attracts ever larger investments, and sales have grown steadily between \$100 million and \$200 million a year. The West and Japan spend about \$150 million each year on photovoltaics. Worldwide production has recently grown at a rate of nearly 50 percent annually and could easily expand fiftyfold by 1990.

The yearly output of photovoltaics has grown from a few hundred kilowatts of peak power in 1976 to about 8,000 kilowatts (8 megawatts) in 1982. Altogether, the solar cells made in 1982 could provide enough power for about 2,000 typical modern houses. If only solar cell technology received the kind of intense attention in the 1950s that nuclear power was given, photovoltaic systems would have by now become a common sight on rooftops.

The United States clearly dominates, with four-fifths of the world market and a research lead of at least several years in most fields. Of the 25 established solar cell manufacturers, 14 are in the U.S.; three in Japan, two in West Germany, two in France and one each in India, Belgium, Italy and Switzerland. Total investment has reached close to \$500 million annually.

The largest source of new capital in photovoltaics in recent years has been the oil industry.

**Photovoltaics considered ultimate energy technology**

**WASHINGTON** (Depthnews) — Solar photovoltaic cells have been called the ultimate energy technology. Even the most advanced nuclear power plants are clumsy and inefficient by comparison. Photovoltaic energy conversion is fundamentally different from other forms of electricity generation. In fact, it more closely resembles photosynthesis, the biochemical process that forms the energy basis of life on earth.

Solar cells convert sunlight (the world's most abundant and widespread renewable energy source) into electricity. Sunlight interacts only with the electrons in the cell, and does not alter the material itself so solar cells can last indefinitely. Unlike wind turbine, diesel engine or nuclear power plant, photovoltaic systems have no wear and tear problem.

Although research and development still form much of the solar cell industry, practical use of the technology is growing rapidly. About a third of solar electric systems are used at remote communications installations. About 20 percent provide power for water pumping, and another 15 percent are used at isolated houses. The remaining cells meet needs ranging from electrical rust protection of bridges to the lighting of fire lookouts and aviation beacons.

Extremely reliable to extraordinarily harsh conditions, solar cells work in space in a vacuum at extremely high and low temperatures while constantly exposed to intense radiation. They have been installed in communications systems on the frozen tundra, in fire lookouts atop high peaks, and with water pumps in parched deserts. In fact, the first photovoltaic system sent into space operated without interruption for eight years.

Although the current market for solar cells

is limited, remote-site uses are surprisingly numerous and diverse. Portable solar cell modules are popular on boats and train cabooses. Remote mountain cabins and scientific research stations are beginning to rely on photovoltaics rather than diesel generators. A market for photovoltaics to power microwave repeaters and other communications installations is growing fast. Additional future uses can be found at remote military installations, amounting to 100 megawatts of solar cells each year in the United States alone, according to one study.

One interesting new use for photovoltaics is the hand-held solar calculator, a device pioneered by Japanese companies, using a tiny photovoltaic array that generates only a few thousandths of a watt. Japan is also developing similar devices like watches, toys and small battery charges for remote areas.

One of the more ambitious plans for photovoltaics is to provide electricity for Third World villages. Architects and engineers in the U.S. and Japan have already begun designing solar electric buildings. Small-scale uses that are already economical include refrigerators for perishable food and medicines, communications systems, light, water pumps, mills and television sets.

As early as 1839, French scientist Henri Becquerel discovered the "photo-electric effect" — light falling on certain materials could cause a spark of electricity. Twentieth century physics, including the work of Albert Einstein, revealed that tiny "photons," or particles of light, can strike the electrons surrounding atoms, causing a free stream of electrons — the basis of electricity.

In early 1954, scientists at Bell Laboratories in the U.S. were trying to find a practical way to generate electricity for telephone systems in rural areas without electricity. They accidentally discovered that crystalline silicon produced electricity when exposed to sunlight. Not only did silicon convert 8 percent of sunlight into electricity, it is the world's second most abundant element, composing 28 percent of the earth's crust.

Silicon cells developed in the 1950s were very expensive (about \$1 million per kilowatt) while oil cost less than \$2 a barrel and the price of electricity was falling.

Moreover, 1954 was the same year that construction started on the world's first commercial nuclear reactor. It was the space program, however, that rescued photovoltaics from the technological scrap heap. An ideal source of lightweight, long-lasting power solar cells now find application in virtually all satellites, including those for defense as well as scientific research.

Major advances have been made in solar cell technology in the last decade, boosting efficiency of commercial photovoltaic arrays by 10 percent and higher while improving reliability.

The current cost of photovoltaics is high for a number of reasons: expensive materials, energy-intensive processing, large labor requirements (including the meticulous hand-assembly of cells) and extensive supporting equipment like the structure, wiring and battery storage.

One way to reduce costs is to develop inexpensive, automated methods of making single-crystal silicon cells — the dominant technology since the mid-1950s. Another is to develop any of several alternative solar cells. The main challenge is to get acceptable efficiencies of at least 5-10 percent using solar cell materials without the inherently good properties of crystalline silicon. A third strategy is to design systems that greatly concentrate sunlight and so lower the cost of photovoltaic electricity, even with today's expensive solar cells.

When sunlight hits a solar array the silicon electrons leave their atomic "shells" and, because of the electronic pattern of the photovoltaic device, electrons flow through wires that join the sides of the cells. This electricity can be used directly or be stored in a battery.

many developing countries within a few years. Third World governments and international aid agencies, however, must help introduce solar electric systems if they are to be widely used. Most important financing for poorer areas of the Third World.

By the late 1980s, centralized photovoltaic power stations should become conventional generating technologies in many regions, and power utilities will lead the way in introducing solar electricity. By the early 1990s, rooftop solar electric systems should begin to catch on around the world. By the end of the century, there will likely be between 10,000 and 20,000 megawatts of solar cells installed.

Solar power systems will continue to grow fast after the year 2000, eventually supplying between 20 and 30 percent of the world's power. Yet the widespread use of solar cells depends on meeting one major challenge: cost reduction.

A bona fide market for solar electric houses should emerge when photovoltaic array prices fall to \$2-3 per watt — about one-fourth of the current level. This should happen by the early 1990s at the latest. At this price range a 3-5 kilowatt system providing 70 percent of a household's electricity needs could be installed for between \$10,000 and \$25,000.

At first the market will be dominated by weather-beaten manufacturers, but as prices fall below \$2 per watt, solar electric homes will be generating electricity at a price competitive with utility generated power. At that point, likely by the mid-1990s, solar electric system will probably cost about \$8 per watt and the market will be growing explosively.

Photovoltaics has so far followed a remarkable cost curve, with prices falling by an average of more than 50 percent every five years. Recently, average solar array prices have plummeted from \$20 per peak watt in 1977 to about \$9 in 1982. But at today's prices, a photovoltaic system just large enough to power a 100-watt light bulb would

cost at least \$1,500. More cost reduction is obviously needed.

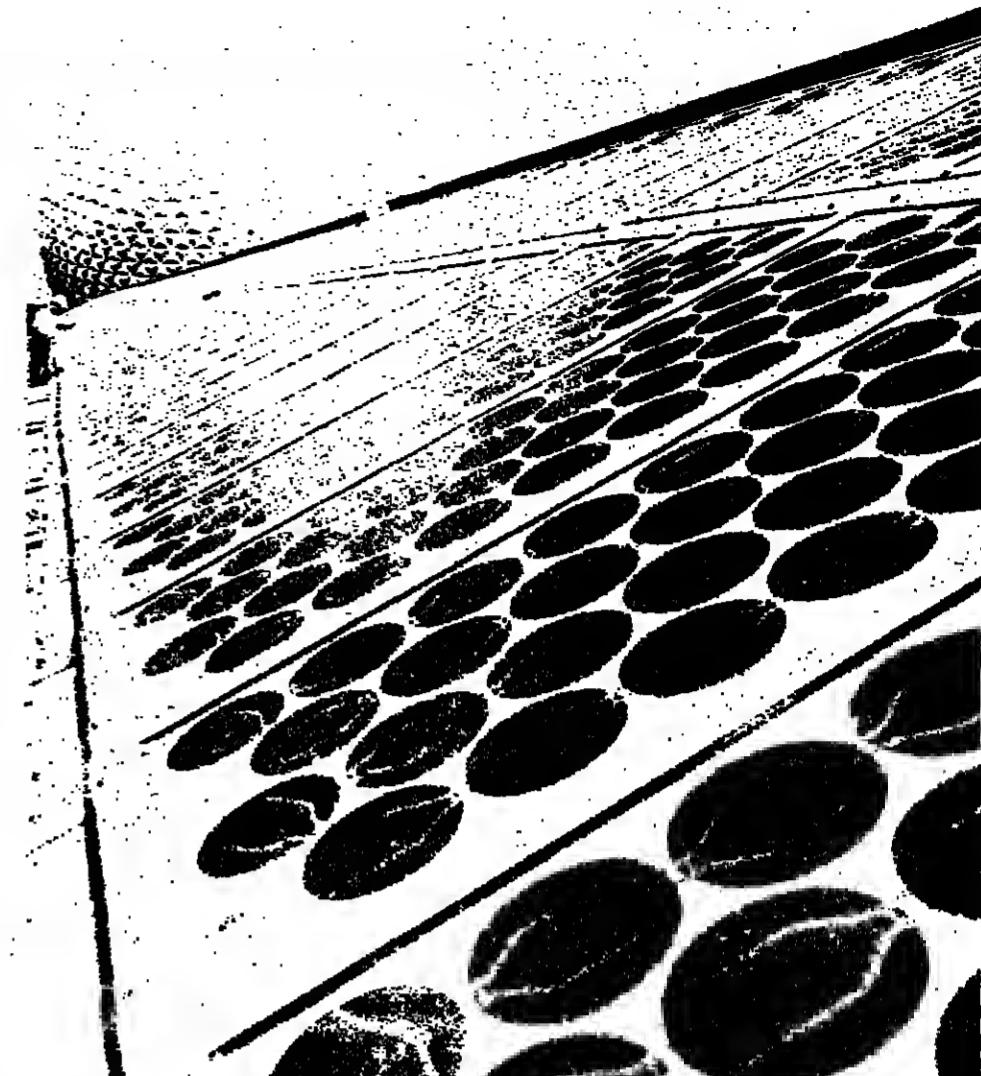
The cost of several other components of a photovoltaic system must also be reduced, including electrical wiring, power conditioning, control devices, battery storage, support equipment, site preparation and installation. A full solar electric system today costs between \$18 and \$25 per watt and sometimes more. By the early 1990s, the components could account for as much as 80 percent of the total cost.

Photovoltaics is a proven technology with an impressive record of reliability. It is also a world of high technology laboratories, secret plans, patents and weekly rumors of the "latest breakthrough." The industry is diverse, with small firms of a dozen employees competing alongside electronics conglomerates and oil companies that have gained their position by gobbling up small firms.

Yet the promise of photovoltaics has attracted a wide range of supporters: back-to-nature homesteaders, environmentalists, politicians of all stripes and hardened businessmen. Increasingly, photovoltaics is a world of big business, with oil companies contributing a sizable share of the nearly \$500 million now invested worldwide each year.

Photovoltaic systems cause fewer environmental problems in sharp contrast to coal and nuclear power, the most rapidly growing electricity sources today. Each of these poses environmental risks on an unprecedented global scale.

Solar cells over the next few decades could bring electricity to over a billion people for whom there is no other power source. Photovoltaics can also become the basic of small-scale industrialization in small towns and rural areas all over the world. But nothing illustrates the true value of photovoltaics more strikingly than the improved health of a Sri Lankan fisherman who can refrigerate his fish catch for consumption during the off-season.



**SUN COLLECTOR:** Mounted on the roof of an exhibition called the Universe of Energy in Florida, this solar system, using 80,000 circular cells, produces 70,000 watts. The array of silicon cells is sufficient to power 15 single homes and is said to be one of the most advanced systems of its kind. In the background is the EPCOT Center geosphere.

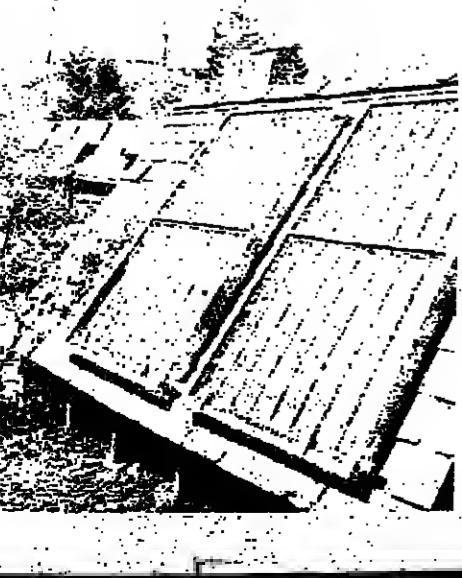
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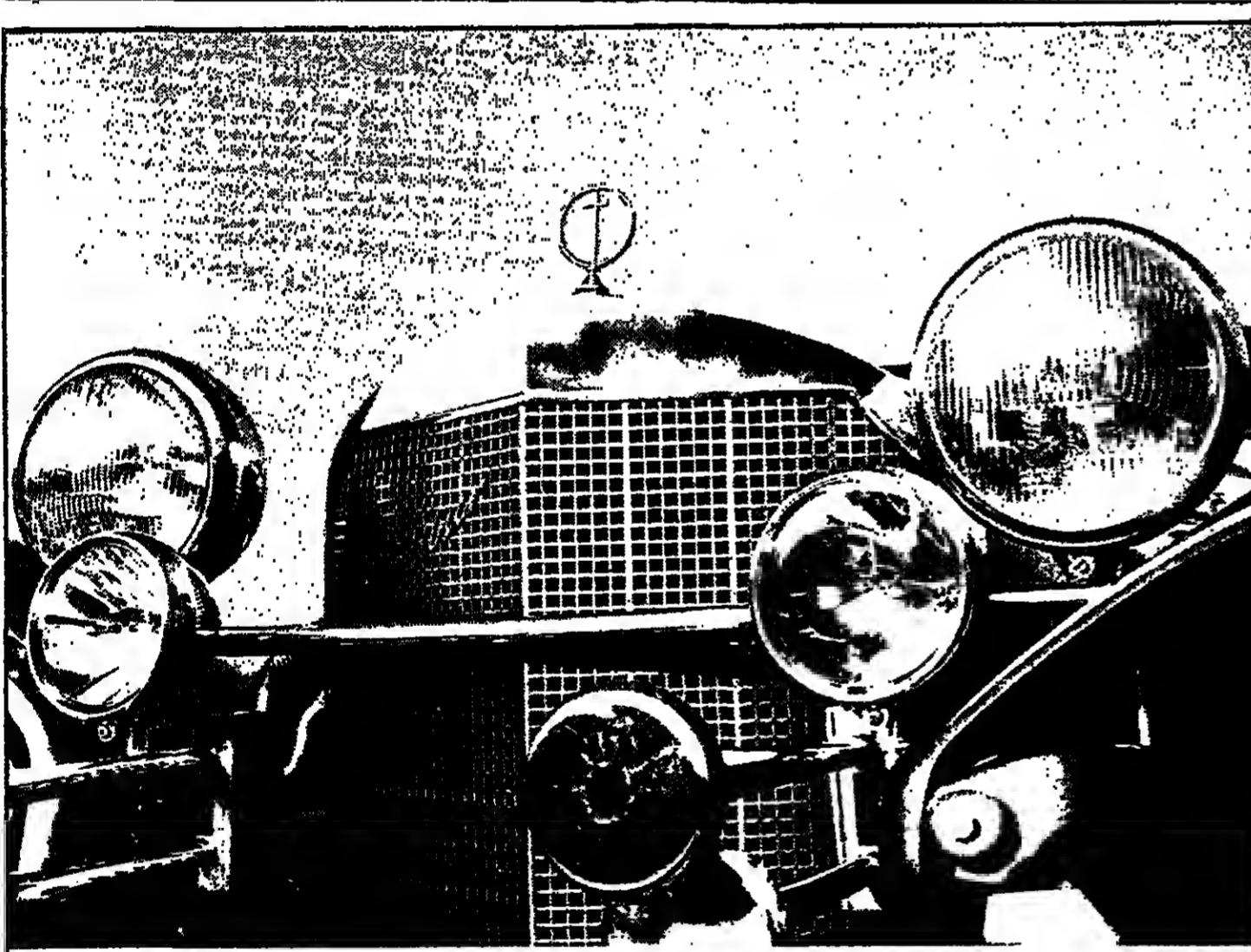
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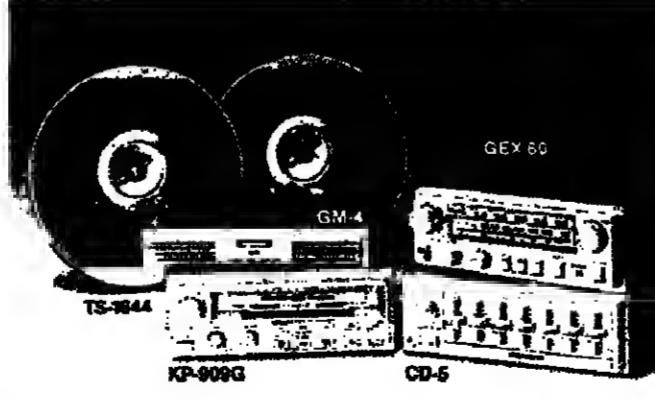
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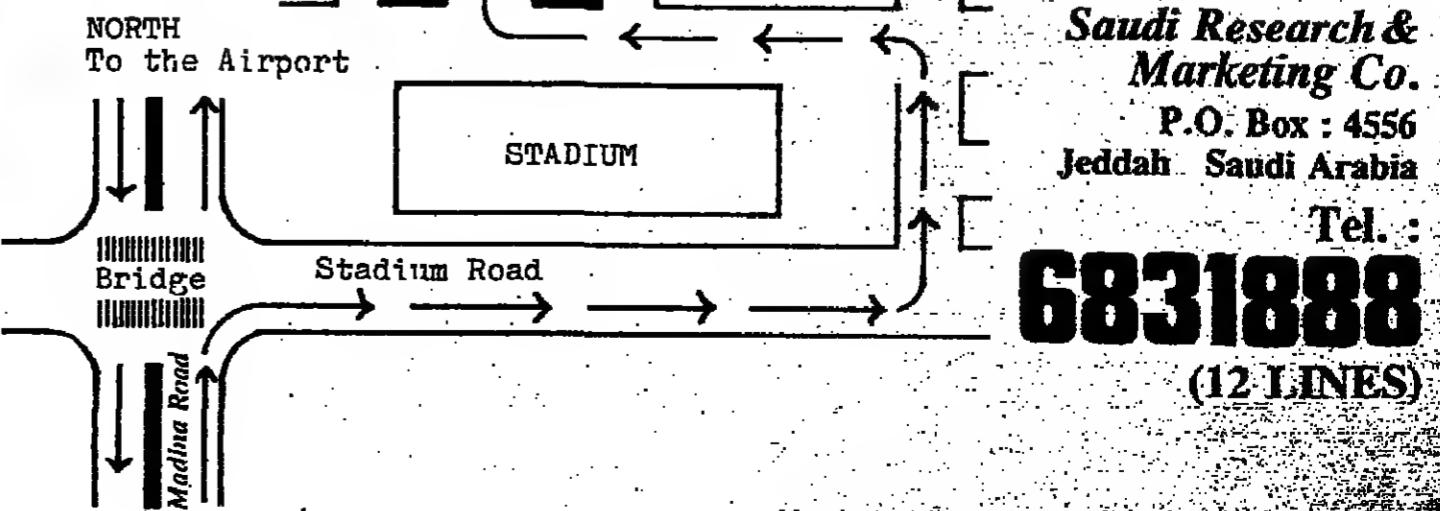
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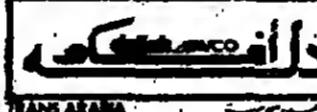
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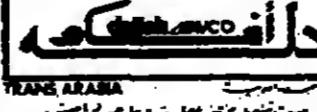
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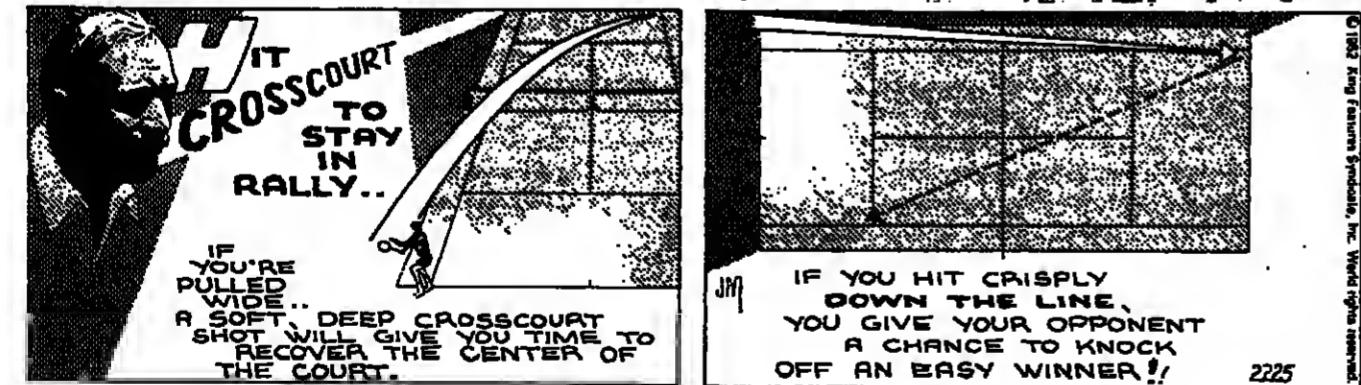
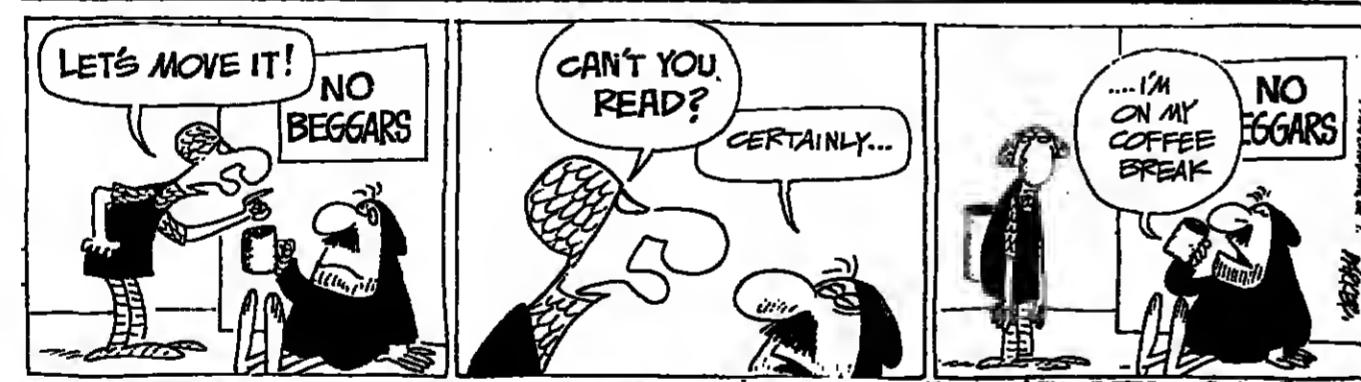
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Frances Drake

FOR WEDNESDAY, DECEMBER 22, 1982

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**TAURUS**  
(Apr. 20 to May 20)

A close tie may not want to join you at a social event. Still, you'll meet with interesting conversation and stimulating friends.

**GEMINI**

(May 21 to June 20)

Let logic prevail over temperament in talks with others. You'll have luck in raising capital. Some career success is likely.

**CANCER**  
(June 21 to July 22)

You may be concerned over a child's performance in school. Talk with teachers and other advisers. Partners are in accord.

**LEO**  
(July 23 to Aug. 22)

Be more understanding with a child. You can really get to know each other better, if you'll stop to listen. Be less critical.

A co-worker is your best bet for a loan. You should be especially efficient on the job. A partner may be touchy after dark.

**VIRGO**  
(Aug. 23 to Sept. 22)

You're inclined to worry too much about a relationship. Rise above self-doubt and enjoy a heart-to-heart talk with a loved one.

**LIBRA**  
(Sept. 23 to Oct. 22)

A family member has a helpful business suggestion. Have more confidence in your ability to cope with financial difficulties.

**SCORPIO**  
(Oct. 23 to Nov. 21)

Though it's a poor time to seek credit, it's a good time for socializing with friends. Participate in club functions.

**SAGITTARIUS**  
(Nov. 22 to Dec. 21)

It's a good time for financial negotiations. Shop for household necessities. Don't snap at a loved one this evening.

**CAPRICORN**  
(Dec. 22 to Jan. 19)

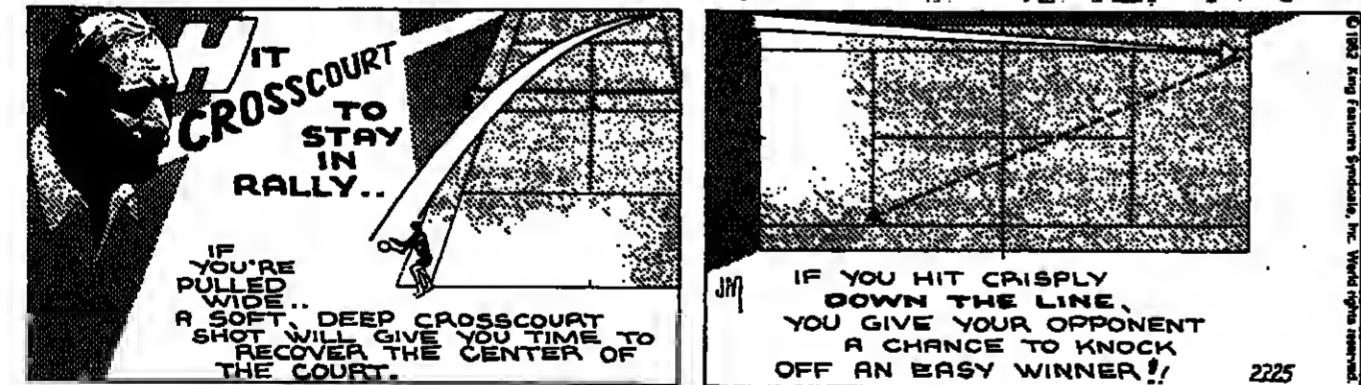
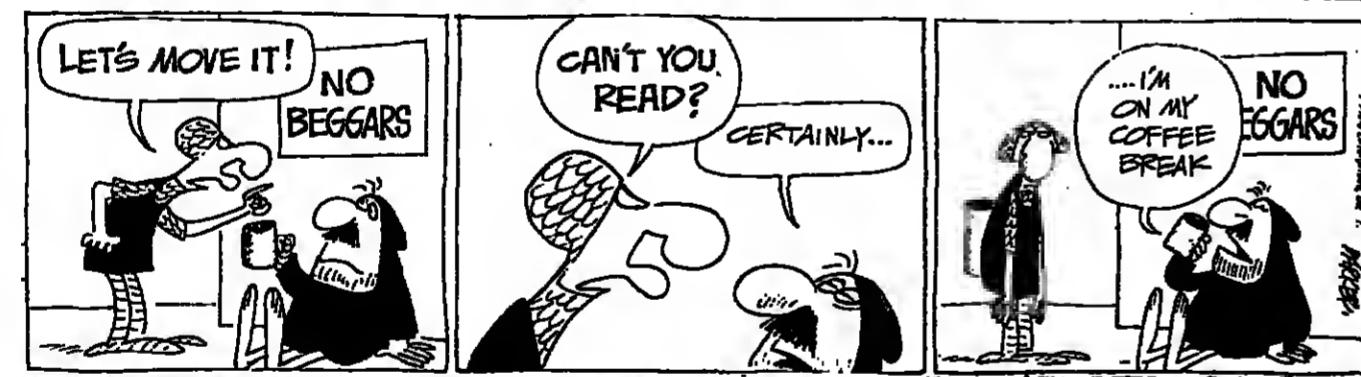
You'll have luck with creative enterprises. Pay no heed to a jealous friend. Watch impulsive decisions after dark.

**AQUARIUS**  
(Jan. 20 to Feb. 18)

Keep financial dealings confidential for now. Don't ignore the advice of a friend who has your best interests at heart.

**PISCES**  
(Feb. 19 to Mar. 20)

Though it's a poor time to seek credit, it's a good time for socializing with friends. Participate in club functions.



## DENNIS the MENACE



## arab news Calendar

Saudi Arabia	Bahrain Channel 4	Dubai Channel 33
1:00 Open, Owan	9:15 Concerto Cowboys/On The Run	8:10 Business Program
— Family Program	9:57 Safety/Safety Belt Use Saves Lives	9:00 Arabic Songs & Program Preview
— Children's (Series Dubbed)	10:00 News	10:30 World News
— Cartoons	4:00 Quran	11:00 Special Songs & Program Preview
— Arabic Series	4:15 Quran Tafsir	11:30 Children Club
— Arabic School	4:30 Cartoon	1:00 Children
— Modern Mathematics	5:00 Children's Series	2:00 Children
6:00 Our School	6:00 Family	2:30 Children
— Traffic Program	7:00 Arabic Series	3:00 Children
7:15 People and Places	8:00 Arabic News	3:30 Children
— Local Program	8:25 Sports Magazine	4:00 Bedtime Story
— Development Horizons	9:30 Tomorrow's Programs	7:00 Squirts
— Sports	9:45 Special Musical Series	7:30 Two's Company/To the Honor Born
9:30 Arabic News	10:25 Special Musical Series	8:00 Baby Music
— Program Preview	11:00 Sheriff Lobo/	8:10 Sheriff Lobo/Most Wanted
— Song	11:30 Cartoons	9:00 Islamic Horizons
— Daily Arabic Series	6:30 The Children of the Fire Mountain	9:15 Fantasy Island
— Arabic Shows	7:00 News	11:30 Simon & Simon
— Weekly Arabic Series	7:30 International Zones	12:00 Closedown
— News Summary	8:00 Movie	Qatar
— Close down,	8:30 Sheriff Lobo	7:00 Quran
—	8:35 Low Grant, followed by News Summary	7:05 Cartoons
5:26 The Virginian/The Mocay Cage	9:00 Holy Quran	7:45 Magic Palace
6:45 Mark and Mindy/Jenice and Clark	9:30 Movie Talk	8:15 Different Strokes
7:10 Documentary/Aziz's World	4:20 Cartoons	9:00 World News
8:21 Mash/General Fipped at Down	5:00 Arabic Cartoons	9:25 Midweek
8:45 The Virginian/Phantom/Trapped Hearts	6:00 Documentary	10:00 Today's FBI
—	7:00 Science & Life	
—	8:00 Special English Series	
—	9:00 Local News	

## Radio Programs

Radio Riyadh	Francophone Langue
Riyadh AM 2225 Km	Lougarie, Ouverture, Versace et Coquelin
Fm 100.5 MHz	8:05 Boujelben, 8:30 Verdes
MW 245.50 Meters	8:30 Verdes
Dammam AM 1900 Km	8:30 Chroniques
Wednesday	8:30 Chroniques
14:00 Holy Quran	8:30 Chroniques
14:36 Summary	9:00 Information, Lumieres sur les Informations
14:42 The Qurti Genc	9:15 Musique
15:00 News	9:30 Aloudak al Prophete
15:15 From the Press	9:45 Musique
15:20 Pop Group	9:50 Cloches
15:30 Special Program	10:00 Ouverture, Lumieres sur le concert
15:59 Program Summary	10:30 Chantique
16:00 Close down	10:45 Poeme, Telepoeme
Evening Transmission	11:30 Magritte, Remue
16:00 Top Ten Program	12:00 Melodie Orientale
16:59 Evening Broadcasts	12:30 Information, Revue de Presse
20:00 Holy Quran	12:45 Cloches
20:05 Summary	13:00 Ouverture, Lumieres sur le concert
20:06 Coup of the Prophet	13:15 Poeme, Telepoeme
20:15 The Queen of Sheba	13:30 Magritte, Remue
21:00 News	14:00 Melodie Orientale
21:45 Daily Chronicle	14:30 Poeme, Telepoeme
Today's Diary	15:00 Melodie Orientale
21:50 Your Service	15:30 Poeme, Telepoeme
22:10 Weather Theater	16:00 Melodie Orientale
23:10 Job Fox	16:30 Poeme, Telepoeme
23:45 Today's Diary	17:00 Melodie Orientale
24:00 News Headlines	17:30 Poeme, Telepoeme
24:30 Holy Quran	18:00 Melodie Orientale
25:45 Tonight's Show	18:30 Poeme, Telepoeme
—	19:00 Information, Revue de Presse
—	19:45 Cloches

## VOA World Service

Monday	Kids	Motors
0:30 World News	0:00 0700 Daybreak: Regions	19:25
0:50 News Briefs	0:00 0800 News Briefs	19:30 0800 The Breakfast Show
0:55 Radio News	0:15 0800 News Briefs	09:00-0900 Daybreak/Breakfast Show
1:00 Radio News	0:25 0800 News Briefs	10:00 News Roundup
1:05 News Briefs	0:30 0800 News Briefs	11:00 VOA Magazine Show
1:10 Radio News	0:45 0800 News Briefs	19:00 Special English News
1:15 Radio News	1:00 0800 News Briefs	19:30 Special English News
1:20 Radio News	1:15 0800 News Briefs	20:00 Special English News
1:25 Radio News	1:30 0800 News Briefs	20:30 Daybreak
1:30 Radio News	1:45 0800 News Briefs	21:00 News Roundup
1:35 Radio News	2:00 0800 News Briefs	21:30 Special English News
1:40 Radio News	2:15 0800 News Briefs	21:45 Special English News
1:45 Radio News	2:30 0800 News Briefs	22:00 News Roundup
1:50 Radio News	2:45 0800 News Briefs	22:30 News Roundup Show
1:55 Radio News	3:00 0800 News Briefs	23:00 Special English News
2:00 Radio News	3:15 0800 News Briefs	23:30 Special English News
2:05 Radio News	3:30 0800 News Briefs	23:45 Technology Report
2:10 Radio News	3:45 0800 News Briefs	24:00 VOA World Report
2:15 Radio News	4:00 0800 News Briefs	
2:20 Radio News	4:15 0800 News Briefs	
2:25 Radio News	4:30 0800 News Briefs	
2:30 Radio News	4:45 0800 News Briefs	
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3:15 Radio News	7:00 0800 News Briefs	
3:20 Radio News	7:15 0800 News Briefs	
3:25 Radio News	7:30 0800 News Briefs	
3:30 Radio News	7:45 0800 News Briefs	
3:35 Radio News	7:55 0800 News Briefs	
3:40 Radio News	8:00 0800 News Briefs	
3:45 Radio News	8:15 0800 News Briefs	